

# RACING FOR BETTER FUTURES

*FORMULA E*

**Season 9**

SUSTAINABILITY REPORT

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# 1. ABOUT THE ABB FIA FORMULA E WORLD CHAMPIONSHIP AND SEASON 9



The ABB FIA Formula E World Championship is the only all-electric World Championship certified by the Fédération Internationale de l'Automobile (FIA) and the fastest growing motorsport series on the planet.

Showcasing the very latest in sustainable mobility technology, we have now completed nine seasons of racing in the centre of some of the world's most iconic cities.

Featuring a collective of world-class automotive manufacturers, renowned brands and highly skilled drivers, Season 9 expanded on previous achievements to run 16 races across urban circuits in 10 different cities around the world. Through innovative local initiatives, we continued to pursue better ways to address some of today's most critical societal challenges, reinforcing our commitment to expedite sustainable human development in the pursuit of a brighter future. With climate and nature stewardship being at the heart of our DNA, we worked to ensure Season 9 continued to push

the boundaries of what is possible and laid the foundation for further progress in Season 10.

In 2024, the ABB FIA Formula E World Championship will head to new race locations and share its mission with more people around the globe. Season 10 promises to stretch the capabilities of top-tier drivers and innovative car design to their limits while remaining committed to operate within the environmental limits of our planet.

**The race for a better, cleaner future continues.**

## 2. CEO STATEMENT



Season 9 of the ABB FIA Formula E World Championship reached unprecedented heights, surpassing previous seasons in the number of races, locations and overall competitiveness of the championship. In 2023, we brought 16 rounds of electric street racing to 10 iconic cities, including the championship's first race in Sub-Saharan Africa with the Cape Town E-Prix, and multiple races that saw in excess of 100 separate overtakes.

The year 2023 also marked the start of the GEN3 racing era with the fastest, lightest, most powerful and efficient electric race car ever made, achieving speeds of more than 322 km/h (200 mph). The GENBETA, the pioneering version of the GEN3, secured a Guinness World Record ahead of the 2023 Hankook London E-Prix, with Jake Hughes of NEOM McLaren Formula E Team reaching 218 km/h (135.9 mph) inside a building, surpassing the previous world record by 50 km/h (31 mph).

Such performance of a race car was achieved with the utmost sustainability credentials that many might think could limit its raw performance. This is something Formula E continues to highlight in how it delivers and develops the championship, the racing and its cars, all while integrating the most advanced sustainability measures.

In 2023, we continued to lead the way in sustainable sport by building on our net zero carbon commitments, progressing against our emissions reduction targets and, more recently, becoming the first sport in the world to align to PAS 2060, the international specification for the demonstration of carbon neutrality. In fact, I'm proud to say that we are on track to meet our near-term targets for

Scopes 1 & 2. We are trending in the right direction to meet our Scope 3 near-term targets too, comfortably hitting a 45% CO<sub>2</sub> reduction by 2030 and continuing to offset any unavoidable emissions through industry-leading gold-standard renewable energy projects.

We were awarded the top position in three major independent sustainability rankings, including the Global Sustainability Benchmark in Sport (GSBS) report, the Sustainable Championships Index (SCHI™), and the Sustainable Motorsport Index (SMI). This is a result we have now achieved for the second consecutive year, highlighting the -leading level of sustainability at which we continue to operate.

Season 9 also took our sustainability awareness activations to the next level. In collaboration with the United Nations Environment Programme (UNEP), we worked to build further awareness and access to information on air pollution, electric mobility, biodiversity, the environment and sustainable lifestyles. That's why we hosted activations like a beach clean in Jakarta, Indonesia, to support World Environment Day. With more than 300 volunteers including drivers and team personnel, 120 bags and nearly half a ton of ocean waste was collected in the space of a few hours, leaving a positive legacy to the local community where we race.

We also grew our Change.Accelerated.Live platform — the championship's sustainable innovation summit — which brings together experts from across motorsport, academia and social and environmental sustainability. We hosted six Change.Accelerated.Live events throughout the season to give our global community of employees, teams, partners and fans unique insights into the strategies and decision-making that drives innovation forward in business, transportation and society. Our global ecosystem of participating partners included industry giants such as Albert Cheung (BloombergNEF), Ian James (NEOM McLaren Formula E), Claire Williams OBE (WAE) and many more.

It is with great pleasure that we publish this sustainability report highlighting the tremendous work of everyone who makes up the championship and contributes to making us the leading example for sustainability in sport. Through this work, Formula E continues to advance innovation in electric vehicles and event delivery, and prove that we can be the most sustainable, most innovative and most exciting sport on the planet.

**Jeff Dodds**  
CEO, Formula E



# 3. GOVERNANCE

## Chief Executive's Role in Climate Leadership

Our CEO takes overall responsibility and ultimate accountability for the management of risks and opportunities, delegating the responsibility of issues affecting Formula E to the relevant departments.

## VP of Sustainability: Strategic Oversight

At the highest management level, our VP of Sustainability is responsible for the overall assessment and management of risks and opportunities at the strategic level. The review of climate-related issues is integrated into the agenda of the Leadership Team meetings by the VP of Sustainability to guide strategic, financial and operational planning and delivery, with the frequency dependent on if and when issues arise.

## Board-Level Engagement and Oversight

There is board-level oversight of climate-related issues within our organisation on a sporadic basis. This may occur as important issues arise, or to review/guide strategy, oversee major capital expenditures, guide annual budgets and feed into innovation, research and development priorities. The competencies of our board members relating to climate-related issues is not yet assessed.

## ISO 20121 Management System: A Framework for Action

Our ISO 20121 Management System helps us identify appropriate climate- and nature-related roles, responsibilities and actions across all levels of the business. Specific responsibilities are included in various employee job descriptions and sustainability-related company KPIs are added, including our science-based targets (SBTs). These types of KPIs help to empower the business to make decisions that contribute positively to achieving emissions reductions. Formula E also undergoes an assessment and scoring process via Carbon Disclosure Project (CDP), which helps us to better understand the risks and opportunities related to climate change that are relevant to our business model.

## Financial Incentives and Climate-Related Training

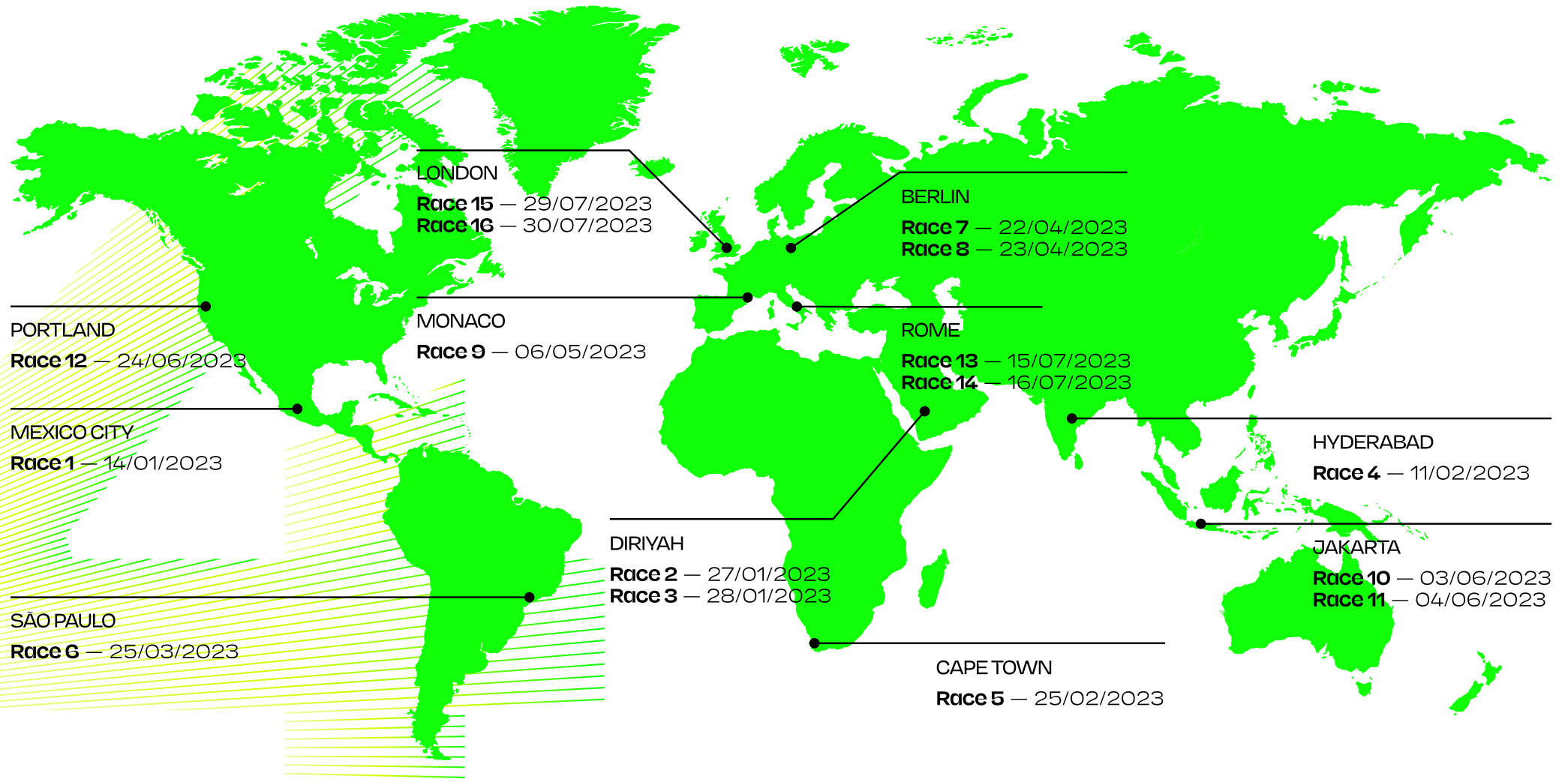
Currently, Formula E does not provide financial incentives or remuneration against climate- and nature-related targets at the Management level. We do not plan to introduce them in the next two years, but will continue to explore the relevance for our business model. We are looking into the possibility of climate-related training for Management to better inform and educate on climate-related issues.



## 4. SEASON 9 SNAPSHOT

Season 9 closed on another high as the ABB FIA Formula E World Championship's biggest and most compelling calendar to date. With a turnout closely resembling that of pre-pandemic years, we ran a total of 16 races between January and July 2023 on street circuits in 10 world cities.

We continued to build on our efforts to highlight and tackle the most pressing issues facing society today, driving home our message of accelerating sustainable human progress in the race for better futures.



# 5. KEY ACHIEVEMENTS

## 1/ GENBETA

GENBETA, the revolutionary Formula E car, dominated the indoor landspeed world record. Driven by Jake Hughes of NEOM McLaren Formula E Team, the car reached 218 km/h (135.9 mph) inside a building in London, surpassing the previous world record by 50 km/h (31 mph). The GENBETA car featured a range of modifications that also unlocked better performance on some of the GEN3 specifications. Introduced this season, the GEN3 car is the fastest, lightest, most powerful and efficient electric race car ever built, achieving speeds over 322 km/h (200 mph).

## 2/ FIA Girls On Track

FIA Girls on Track is a grassroots project conceived to empower young girls, showcase career opportunities for young women in motorsport and promote gender equality in an innovative, engaging and positive manner. As motorsport is strongly linked to other major industries, FIA Girls On Track gives girls from around the world the chance to engage in career opportunities through on-site educational workshops, exclusive behind-the-scenes access and introductions to women in the industry. Through six physical events held in Season 9, FIA and Formula E hosted 1,080 girls from around the world. As we approach Season 10, we look forward to increasing the number of physical events to create even more opportunities for greater participation in the programme.

## 3/ Science-based Targets Progress

As the first sport in the world to have set science-based targets (SBTs) with following the 1.5°C pathway, Formula E is excited to share that we are on track to meet our near-term targets for Scopes 1 & 2 and we are trending in the right direction to meet our Scope 3 near-term target.

## 4/ Change.Accelerated.Live

Formula E's sustainable innovation summit brings together experts from motorsport, education and social and environmental sustainability to give delegates unique insights into the strategies and decision-making driving innovation across transport, business and society. During Season 9, Formula E hosted six Change.Accelerated.Live events, partnering with industry giants such as Albert Cheung (BloombergNEF), Ian James (NEOM McLaren Formula E), Claire Williams OBE (WAE) and many more.



# 6. SUSTAINABILITY STRATEGY

At the start of Season 7, Formula E developed a new sustainability strategy built around four pillars to maintain our leadership in sustainable human progress. With Season 9, our resolve remains unchanged as we continue our journey to deliver better futures through the power of electric racing.

## 6.1. LEADERSHIP AND INNOVATION



Reinforce our leadership, brand reputation and credibility through the adoption of the best internationally-recognised standards for sustainable event management and environmental excellence in sporting events.

## 6.2. ENVIRONMENTAL EXCELLENCE



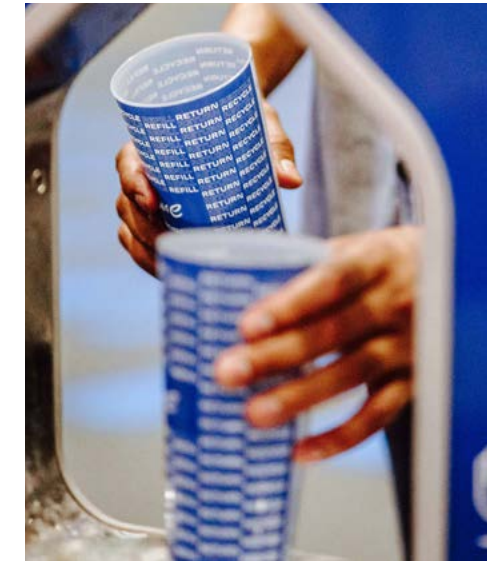
Implement the United Nations Sustainable Development Goals (SDGs) within our environmental strategy and align our carbon emissions with climate science.

## 6.3. SOCIAL PROGRESS



Build more inclusive, resilient and diverse communities within our host cities through the implementation of our strategic engagement plan.

## 6.4. CREATING VALUE THROUGH VALUES

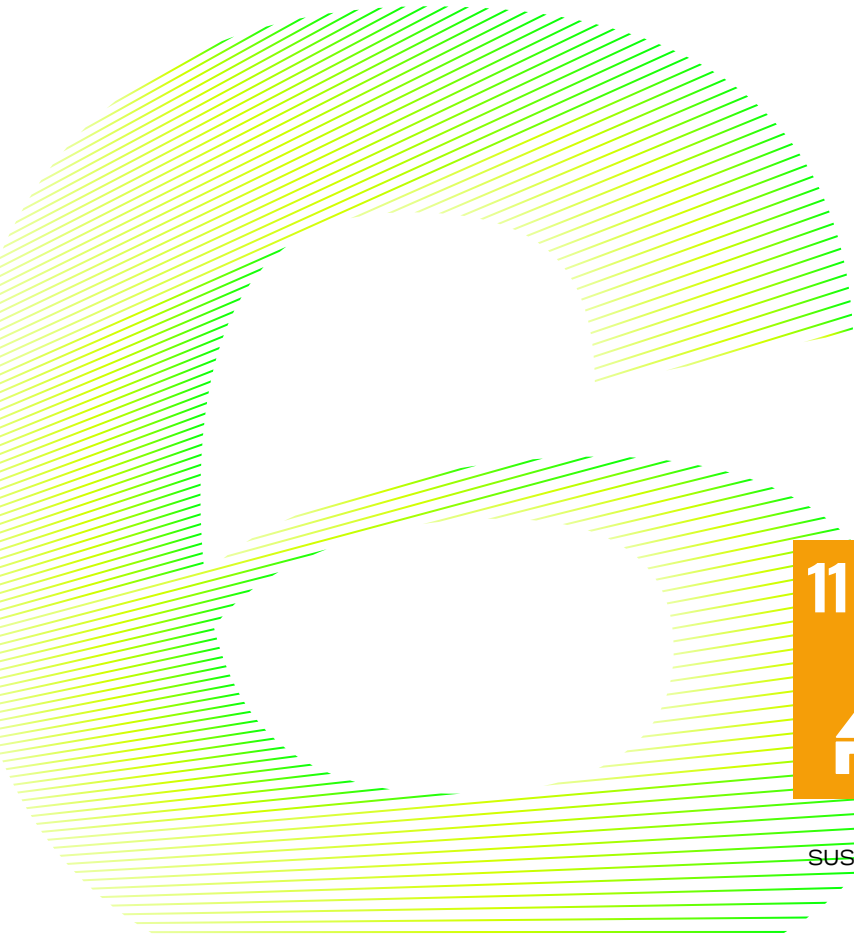


Enhance our teams' and partners' visibility and reputation by developing bespoke sustainability campaigns and activations.



# ALIGNMENT TO UN SUSTAINABLE DEVELOPMENT GOALS

Our efforts to address the UN Sustainable Development Goals (SDGs) cut across every area of our business practice. Our work directly contributes to 10 of the 17 SDGs, thanks to our promotion of electric vehicles, partnerships to address climate change and support of technological advancements.



Promoting air quality awareness



Supporting quality education



Driving gender equality in motorsport



Committed to renewable energy



Innovation is at our core



Contributing to the communities where we race



Promoting sustainable cities



Working with sustainable suppliers



Promoting uptake of electric vehicles



Partnering with global organizations

## 6.1. LEADERSHIP AND INNOVATION

Formula E is the first sport whose Championship was founded with sustainability at its core, offering a concrete solution to fight climate change by encouraging the global adoption of EVs and inspiring people to live more sustainable lifestyles! Our community is comprised of athletes, competitors and fans, and we are united in a fight for something greater than ourselves and greater than our sport. With this goal in mind, we have pursued a set of initiatives related to technological innovation, event management and environmental excellence that allows us to accelerate change and spread a positive impact beyond the championship.

In the following section, we've outlined several events and frameworks where Formula E actively contributes to shaping a forward-thinking agenda, intertwining sustainability in sports for a better future. As highlights, we share news of our participation at COP28 and the showcase of the Recover-E in the UNFCCC's Blue Zone, as well as the exciting developments and new world records of the GENBETA car and being awarded the Best Total Performer in the 2023 Global Sustainability Benchmark in Sports (GSBS) jointly with Borussia Dortmund.

**9** INDUSTRY, INNOVATION  
AND INFRASTRUCTURE



**11** SUSTAINABLE CITIES  
AND COMMUNITIES



**12** RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



# COP28



For the third consecutive year, we showcased our leading position on sustainability on the world stage by participating in multiple sessions at this year's COP28 held in Dubai.

The Formula E delegation at COP28 was composed of teams and partners including ABB, DHL, UNICEF, NEOM McLaren Formula E Racing Team and Envision Racing Formula E Team, among others. We leveraged thought leadership sessions to highlight the benefits of using technological advancements to drive sustainable innovation and advocated for stronger action and collaboration towards the fight against climate change.

Julia Pallé, Vice President of Sustainability at Formula E, delivered two master classes at DHL's Dubai Innovation Centre as side events of COP28. The events brought together key DHL stakeholders, customers and special guests to discuss measures on effective climate change mitigation. Our combined message underscored the need for climate change to be fought through a collaboration of partners that share an equal commitment to the cause. We further underscored the belief that sustainable progress need not involve compromises; advancement,

growth, innovation and sustainability can coexist in synergistic harmony.

Formula E also presented on a panel at Future Mobility Hub on its Sustainability in Sport Day. We spoke about the collaborative efforts between our teams and partners in advancing state-of-the-art racing technology, and the potential for these innovations to be adapted for broader consumer use and applications. The session culminated in a networking cocktail reception, bringing together teams, partners, members of our ecosystem and specially-invited guests.

At COP28, FIA Formula E World Champions, Envision Racing, were the only sports team invited to showcase the influence of sport to world leaders in UNFCCC's Blue Zone, an exclusive location for formal negotiations and discussions, accessible only to party delegations, heads of states and admitted observers. We were able to showcase Envision Racing's Recover E car, a working Formula E vehicle made entirely from electronic waste, to raise awareness about responsible waste management. As part of the exhibit, we also presented a Formula E car simulation to demonstrate the transformative potential of the car's battery technology.

We were provided a space inside the Green Zone where we highlighted Formula E "Ten Seasons at net zero." We showcased the technological advancements on the GEN3 that have contributed to its status as the most sustainable race car on earth.

We gave participants an exclusive inside-look of the GEN3, which showcased the innovative aspects of the car, highlighting components such as the tires, battery and paneling.

Finally, we were honoured to host a conference as part of the official COP programme, titled 'Formula E's Race Against Climate Change,' in the COP28 Green Zone. Moderated by Sky Sports' David Garrido, the conference showcased how Formula E continues to be a pioneer within motorsport, technology and sustainability, providing fans

with spectacular racing and with a world-leading test bed to develop cutting-edge technology. The session was animated with an impressive list of speakers including Jeff Dodds, Formula E's CEO, Ian James, Team Principal of NEOM McLaren Formula E Racing Team, Sylvain Filippi, Managing Director and CTO of Envision Racing Formula E, Mike Umiker, Managing Director of Energy Efficiency Movement, Fathi Tlatli, President Global Sector Auto-Mobility at DHL Customer Solutions & Innovation and Chief of Multi-Stakeholder Partnership & Advocacy at UNICEF, Uwe Steckhan.



**“ Elite sport reaches a global audience of billions every week. Athletes are among the most followed and influential people on the planet. Collectively, we have the potential to make positive changes for a more sustainable future and encourage fans to do the same. To use popular football manager parlance, we need to ‘give it everything.’ ”**

Jeff Dodds, CEO, Formula E



# GENBETA

GENBETA, a revolutionary Formula E car developed with our innovation partner SABIC, dominated the indoor land speed world record by reaching 218 km/h (135.9 mph) inside a building in London, surpassing the previous world record by 50k m/h (31 mph). The record was achieved by driver Jake Hughes of NEOM McLaren Formula E Team who competed with ABB FIA Formula E World Championship rival, Mahindra Racing team driver, Lucas di Grassi.

The GENBETA car both drivers drove to set the new world record featured a range of modifications to unlock better performance on some of the GEN3 specifications. These modifications were part of the GENBETA live development

and innovation project, which explores new materials and technologies for more efficient EV race and road cars. Introduced this season, the GEN3 car is the fastest, lightest, most powerful and efficient electric race car ever built, achieving speeds over 322 km/h (200 mph). Its performance and efficiency reinforce Formula E's ambition for a world shift towards electrification and carbon neutrality. Modifications made to the GEN 3 as part of the GENBETA project included:

- Enhanced battery power from 350 kW to 400 kW through activation of the front powertrain kit in traction, enabling all-wheel drive for the first time in a Formula E car. The battery was charged by ABB, the title partner and official charging partner of the championship.

- Softer iON Race tyre compound, creating fast warm-up and better peak grip, developed by Hankook Tire.
- 3D printed front wing endplates, wheel fins and wind deflector with thermoplastic solutions developed by SABIC for optimised aerodynamics, enhancing straight-line speed of the GENBETA.

Vertex AI, the Google Cloud platform, also provided generative artificial intelligence (AI) that analysed the drivers' runs and gave real-time interpretations and recommendations on their speed, power and grip during the race. Racers were able to interact with an interface in order to adapt their racing approach in each practice run. The data and analytics behind the driver interface were managed by McKinsey & Company and its AI arm, QuantumBlack.

The success of the GENBETA car speaks to Formula E and SABIC's drive to push electric vehicle technology towards optimal efficiency and shift a global mindset towards electric mobility.

GEN BETA is Formula E's living laboratory to continually test new technologies that not only can be rolled out in our racing cars to improve the sport, but continually raise the bar for wider EV innovations. This not only covers breaking records in performance and efficiency, but includes game-changing technologies across sustainability, material development and artificial intelligence. Taking learnings directly from this prototype helps accelerate the frontiers of performance and technology on track, in addition to transport systems and the wider automotive industry today.



**“ Driving the GENBETA car and setting the Guinness World Records title for the fastest speed achieved by a vehicle indoors was a really special experience. I feel very honoured to have been asked and to be involved in such an exciting project.”**

**World record holder Jake Hughes,**  
Driver, NEOM McLaren Formula E  
team

# GLOBAL SUSTAINABILITY BENCHMARK IN SPORTS (GSBS)

In January 2024, it was announced that we were ranked as the Best Total Performer in the 2023 Global Sustainability Benchmark in Sports (GSBS) jointly with Borussia Dortmund. With a higher score than last year, a record-breaking 81/100 for Top Performer in sustainability, we topped the scoreboard in the overall category as well as three out of four other categories, including Best Corporate Performance, Best Social Performance and Best Governance Performance. The average score within the sports industry is currently 47/100.

GSBS is a global, independent not-for-profit organisation with the clear objective to tackle the challenges of the 21st century by rating and benchmarking the sustainability performance of the protagonists of the professional sports industry. In this year's reporting cycle, nearly 500 organisations were invited to participate and 55 were included in the ranking.

Our recognition as the leader in the GSBS ranking is a welcome confirmation that we have not lost sight of our founding principles and continue to champion environmental and social sustainability in sport and electric mobility.

# 81/100

**Top Performer in sustainability**



**“Formula E impressed us at the GSBS on several levels. Overall, their corporate structure and processes reflect their commitment to sustainability. We assess a wide range of data points, environmental, social, governance and business factors, and in each area, both the amount of data available and annual trends lead the industry. Sustainability is literally lived in Formula E, and the entire team's dedication was felt throughout the audit process. In combination, this has resulted in Formula E receiving a GSBS Award in four out of five categories and we are looking forward to documenting the development in the years to come.”**

**Christian Hartmann,**  
Chief Executive Officer, GSBS

# UNFCCC SPORTS FOR CLIMATE ACTION FRAMEWORK



United Nations  
Climate Change

The United Nations Framework Convention on Climate Change (UNFCCC) Sports for Climate Action framework launched in December 2018 at COP24 and was established to drive climate action aligned with the sports industry's agenda and provide a signal for the future of sports.

Formula E was a founding member and signatory of the framework, including the update launched in November 2021 at COP26. The latter urges both new and existing signatories to commit to bold reduction goals, aiming for net zero emissions by 2040 and a 50% reduction in greenhouse gas emissions by 2030 at the latest.

Read more about Formula E's progress against this framework to date [here](#).

Signatories of the framework have committed to measuring, reducing and reporting greenhouse gas emissions in line with science-based targets (SBTs) and to adhere to the following five principles:

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Undertake systematic efforts to promote greater  
**environmental responsibility**

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Reduce our  
**overall climate impact**

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Educate for  
**climate action**

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Promote  
**sustainable and responsible consumption**

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Advocate for  
**climate action through communication**





# INTERNATIONAL STANDARD FOR SUSTAINABILITY IN EVENTS MANAGEMENT SYSTEM (ISO 20121) THIRD PARTY CERTIFICATION

The ABB FIA Formula E World Championship became the first motorsport championship to achieve independent ISO 20121 certification for sustainable events in Season 4 (2017-2018), and successfully achieved recertification in Season 9 by passing the necessary surveillance audits during the past three seasons. ISO 20121 is the internationally recognised standard for event sustainability management. This framework has been designed to address the management of improved sustainability throughout the entire event management cycle. The certification is third-party verified through SGS, an external accreditation body, and involves annual internal and external audits of select races to ensure requirements are met. These audits help reinforce our commitment to delivering world-class events while prioritising sustainable development through environmental protection, social inclusivity and economic prosperity.

Learn more from our Sustainable Development policy [here](#).

**“ Formula E has been embedding sustainability season-on-season – exploring new initiatives, engaging with local communities and suppliers and applying robust impact assessments,”**

said Ana Inácio SGS Auditor.

**“ It is taking the lead in sustainable motorsports and setting a new benchmark for the industry.”**

Annual monitoring keeps us competitive and committed to challenging business as usual, while ensuring continual performance improvement. From this, we have developed four strategic objectives relating to Stakeholder Engagement, Brand Exposure, Environmental Impact and Social Inclusion and Diversity that are broken down into a set of targets and actions with clear timelines and responsibilities within the business, in order to deliver on and maintain our holistic sustainability approach.

## FIA ENVIRONMENTAL ACCREDITATION PROGRAMME



The FIA Environmental Accreditation Programme aims to help motorsport and mobility stakeholders worldwide measure and enhance their environmental performance. By introducing clear and consistent environmental management into motorsport and mobility, it provides stakeholders with a three-level framework against which to accredit their activities.

We were the first championship to be awarded FIA's Environmental Accreditation at three-star level back in 2015, which we have successfully renewed every two years since. As part of the 2023 FIA Formula E Sporting Regulations each competitor must hold, as a minimum, the three-star rating in the FIA Environmental Accreditation Programme by the time of registration. In line with these regulations, all participating Formula E teams achieved Three-Star Accreditation for Season 9.



## ECOVADIS

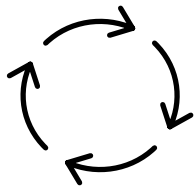
As part of our commitment to meet our sustainability ambitions and drive impact at scale by guiding sustainable performance in our organisation, we have been assessed by EcoVadis, a globally-recognised assessment platform that rates business sustainability across four key categories: Environment, Labour and Human Rights, Ethics and Sustainable Procurement.

With an overall score of 63/100, Formula E has achieved a score of 80/100 for Environment, 60 for Labour and Human Rights, 60 for Ethics and 70 for Sustainable Procurement, which has awarded Formula E a silver medal and placed us in the 82nd percentile globally in 2023.



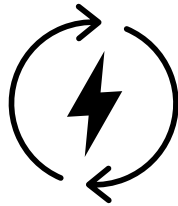
The EcoVadis Sustainability Rating reflects the quality of the company's sustainability management system at the time of the assessment.

# GEN3 SUSTAINABILITY CREDENTIALS



## CIRCULAR DESIGN

GEN3 was the first car designed with mandatory sustainability KPIs following the principles of the circular economy, informed by life cycle design which strives to think about a product through its entire value chain. The carbon footprint of the GEN3 has been measured from the design phase to inform all measures taken to reduce environmental impact, while all unavoidable emissions will be offset as part of Formula E's net zero carbon commitments.



## HIGH ENERGY EFFICIENCY

The GEN3 is powered by electric motors that are substantially more efficient than internal combustion engines (ICE) as they can convert over 98% of the electrical energy into mechanical energy compared, to an approximate conversion of only 40% in high efficiency ICEs used in other racing series.



## SUPPLIERS

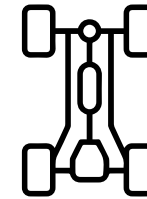
All suppliers are held to strict sustainability KPIs, including operating in line with top international standards to reduce environmental impacts of manufacturing (ISO 14001) and achieving FIA Environmental Three-Star Accreditation.



## BATTERIES

GEN3 batteries are among the most advanced, most sustainable batteries ever made, consisting of sustainably-sourced minerals while battery cells are repurposed at end-of-life to become new cells every other season. Season 9 cells will be back as Season 11 cells and Season 10 will be back in Season 12.

The recycling process takes place in Europe with over 90% of all metals and over 80% of lithium repurposed. This demonstrates that battery recycling is a viable solution hence the dependency on new metals can be significantly reduced.

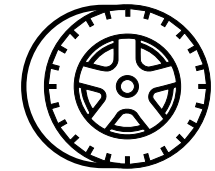


## CHASSIS

Linen and recycled carbon fibre are being used in bodywork construction for the first time in a Formula E car, reducing the overall amount of virgin carbon fibre used by 10%.

All waste carbon fibre is recycled through an innovative process from the aerospace industry and will be reinserted in the next GEN3 cars' parts.

We use either road or sea freight using biofuels to transport the broken parts back to our warehouse where the separation process begins before sending to recycling facilities.



## TYRES

Natural rubber and recycled fibres are making up 26% of our GEN3 tyres and all tyres are fully recycled after racing though an innovative process called pyrolysis. This enables us to recover some material that can be reinserted in new tyres such as carbon black.

We use one type of hybrid tyre (engineered for any weather or surface) per season which means 30-50% less tyres transported and only two sets of tyres used per race per car.



# CLIMATE GROUP: RE100 AND EV100



Our partnership with Climate Group presents a shared drive to accelerate climate action. In Season 4, Climate Group became a non-exclusive Charity Partner of Formula E to signify our joint vision for a world of prosperous, net zero emission economies and thriving, sustainable societies. Through this partnership, we are involved in two of their initiatives:

## RE100

Formula E is a signatory of this global initiative which brings together over 400 of the world's largest businesses committed to 100% renewable electricity by 2050. We are working towards a 100% renewable energy target and are a signatory of Climate Group's RE100 campaign to show commitment to achieving this goal.

## EV100

We are an official ambassador of this programme which brings together over 120 pioneering companies committed to accelerating the transition to electric vehicles by 2030.

# ASSOCIATION PARTNERSHIPS



## Prince Albert of Monaco II Foundation

The Foundation works to protect the environment and promote sustainable development at an international level by focusing action in three main areas:

- Limiting the effects of climate change and promoting renewable energies
- Preserving biodiversity
- Managing water resources and combatting desertification

Our relationship with the Foundation allows us to reach global audiences with positive innovations for a better future. The Foundation supports our role as a sports platform fighting climate change and as an innovator in the future of sustainable mobility.

**“Formula E is a way to change the world, to help it progress, by advancing differently. Indeed, more than ever before we need to advance differently. At a time when our planet is in danger, when global warming is disrupting its natural balance, and above all, the use of fossil fuels is directly responsible for this situation, we have dire need of a radical change. I believe sincerely, profoundly, that Formula E can be one of the vectors of this change.”**

HSB Prince Albert II of Monaco Foundation during the Monaco E-Prix Gala Dinner



SandSI

## Sport and Sustainability International (SandSI)

Sport and Sustainability International (SandSI) is a Swiss-based not-for-profit organisation founded in 2017 by some of the world's leading sport and sustainability experts. SandSI's mission is to leverage the influence of sport to protect people and the planet with a clear goal of advancing sustainability in and through sports.

As a founding member of SandSI, Formula E embodies the organisation's values and ambitions. We are dedicated to leveraging our leadership role in sports sustainability to foster positive change throughout the industry.

## 6.2. ENVIRONMENTAL EXCELLENCE



In the following section, we are celebrating Formula E's continued achievements in environmental operations and sustainability, our progress towards meeting emissions reductions targets and what we have focused on in order to get there.





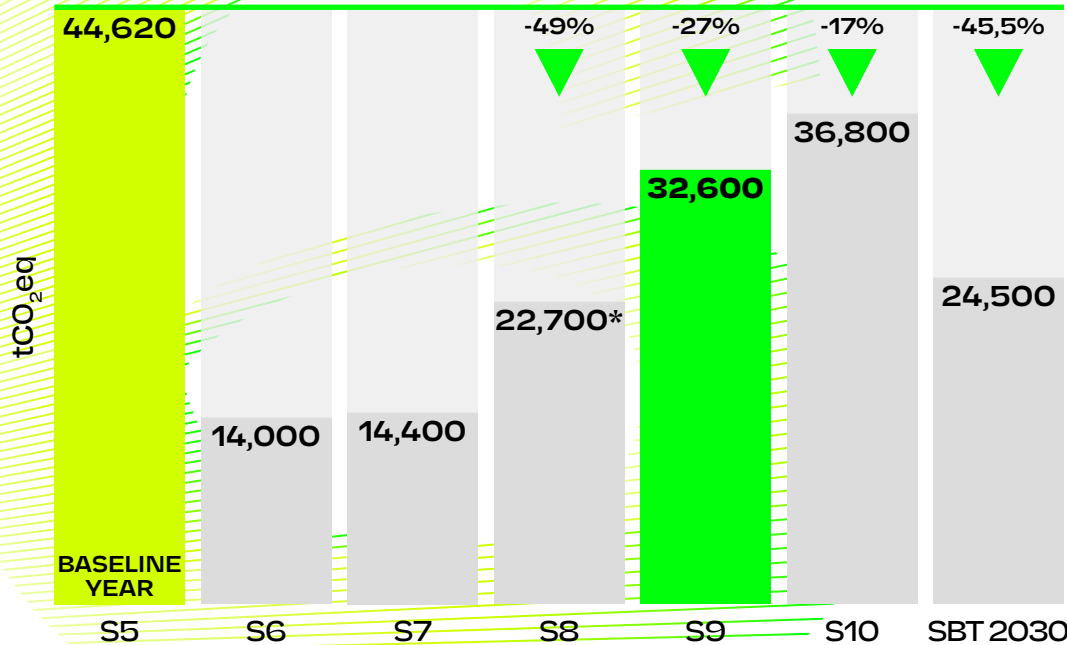
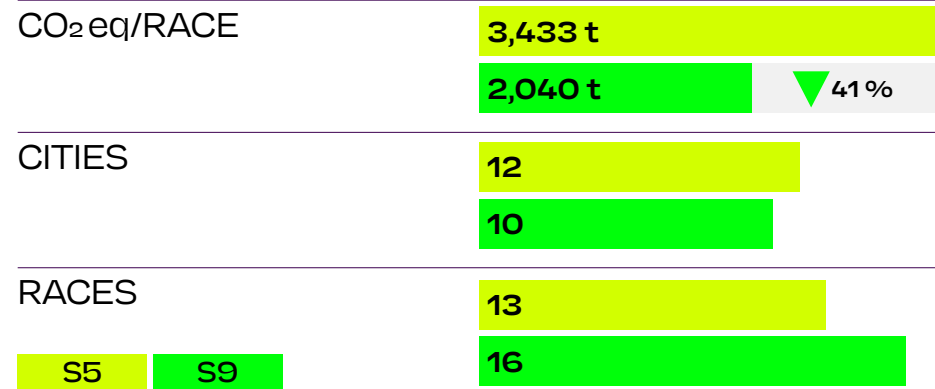
# CARBON MANAGEMENT: MEASURE AND THIRD-PARTY VERIFICATION



As a signatory of the UN Climate Neutral Now initiative, the first step to achieve net zero carbon is the measurement of an organisation’s carbon footprint. Since our inaugural season, Formula E has worked with carbon footprint experts to assess its championship through a Lifecycle Assessment model, covering impacts related to all race operations as well as Formula E’s headquarters. The annual analysis is used to monitor and calculate the championship’s greenhouse gas emissions, understand its main sources of

impact on the environment and identify opportunities for further improvement in planning and operations. The carbon footprint calculations are carried out according to the internationally-renowned GHG Protocol Corporate Accounting and Reporting Standard and was third-party validated by external accreditation body SGS, with a limited level of assurance for the first time in Season 8. We are currently in the process of achieving this with a reasonable level of assurance for Season 9.

## OVERALL EMISSIONS: 32,600 t CO<sub>2</sub>eq



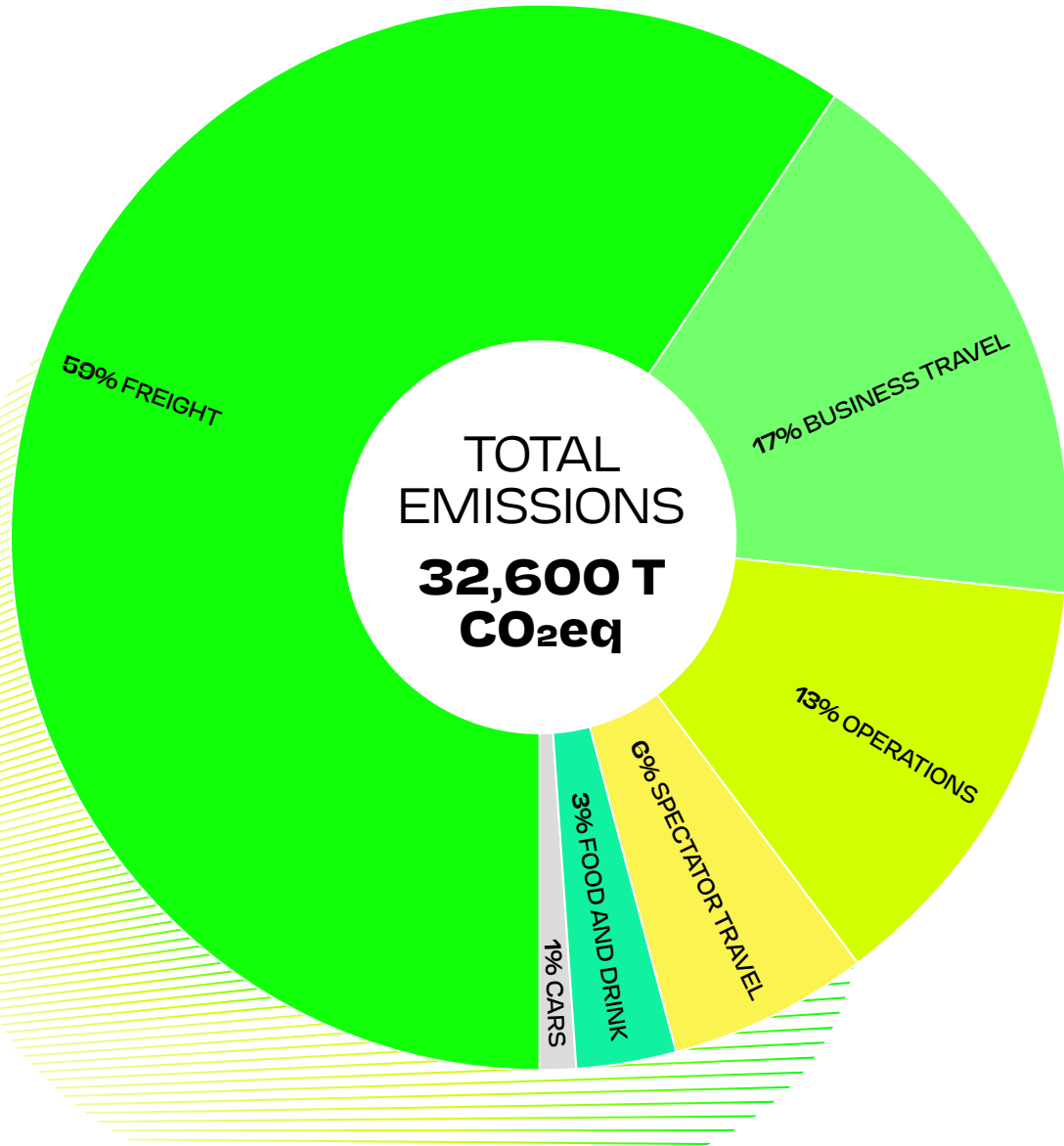
Season 9’s calendar was the closest to pre-pandemic levels and represents an even better comparison to our Season 5 baseline carbon footprint, with 16 races spanning 10 countries and five double-header events. Races make up 99% of Formula E’s footprint — the remaining relates to FE’s HQ — so the ability to consistently reduce the average carbon footprint per race for a season is critical. The decrease from Season 5’s baseline reflects the efficiencies the team has worked hard to create at every race, from energy use to logistics and everything in between. As well as efficiencies for the races,

we are also continuously looking for ways to improve our approach to carbon management while increasing the accuracy, reliability and completeness of our greenhouse gas inventory, including the review of methodology using the latest resources, databases, methodologies and available guidance. From Season 9, we have included some new or updated categories, including employee commuting, to ensure we are reporting on our full Scope 3 emissions relevant to Formula E, and for Season 10 and beyond, we are looking to develop a new automation tool to streamline our carbon measurement.

\* Emissions reported for Season 8 differ from Season 8’s Sustainability Report due to a change in methodology to reflect improved data and resources.

Our Scope 1 and Scope 2 footprint includes energy and electricity consumption at all race sites and HQ, while Scope 3 emissions include all other emissions such as business travel, freight and car production.

SCOPE 1: **1.3%**  
 SCOPE 2: **0.7%**  
 SCOPE 3: **98%**



### 59% FREIGHT

The freighting of cars and equipment has always been the most significant source of emissions. However, despite the increase in races, Formula E was able to reduce freight emissions from 32,310 t CO<sub>2</sub>eq in Season 5 to 19,172 t CO<sub>2</sub>eq in Season 9, which now equates to 59% of our total footprint in comparison to approximately 70% in previous seasons. This is due to better grouping of European races, a continued increase in double-header events and the use of biofuels for all road and sea freight, in collaboration with our official logistics provider.

### 17% BUSINESS TRAVEL

Emissions from staff travel were lower than in Season 5 despite the addition of races to the calendar, partially due to ensuring only race-critical staff attends events.

### 13% OPERATIONS

With more races on the calendar and the scope of the championship continuing to grow, the overall footprint of our operations increased due to a greater volume of renewable fuels (including Hydrogenated Vegetable Oil) required to power the championship, a greater need for temporary infrastructure and improved reporting in plant machinery usage. Despite this, we are still on track to achieve our science-based target for Scopes 1 and 2.

### 6% SPECTATOR TRAVEL

Spectator travels have decreased since Season 5 despite attendance reaching pre-pandemic levels, largely due to double-headers that allow for less international transport per race.

### 3% FOOD AND DRINKS

Emissions from food and drinks at race events are only marginally higher than Seasons 7 or 8, despite there being additional races and a significant rise in the number of spectators. We have focused on ensuring a larger portion of vegetarian or vegan offerings and sourcing food locally where possible.

### 1% CARS

Emissions related to the cars and battery have traditionally hovered around 1%, though we are still committed to finding improvements and hope to see changes from the GEN3 car. The methodology from Season 9 is a combination of adapted GEN2 LCA results and finalised LCA results for GEN3. In the meantime, we continue to develop the full GEN3 LCA during Season 10.

# CARBON MANAGEMENT: REDUCE



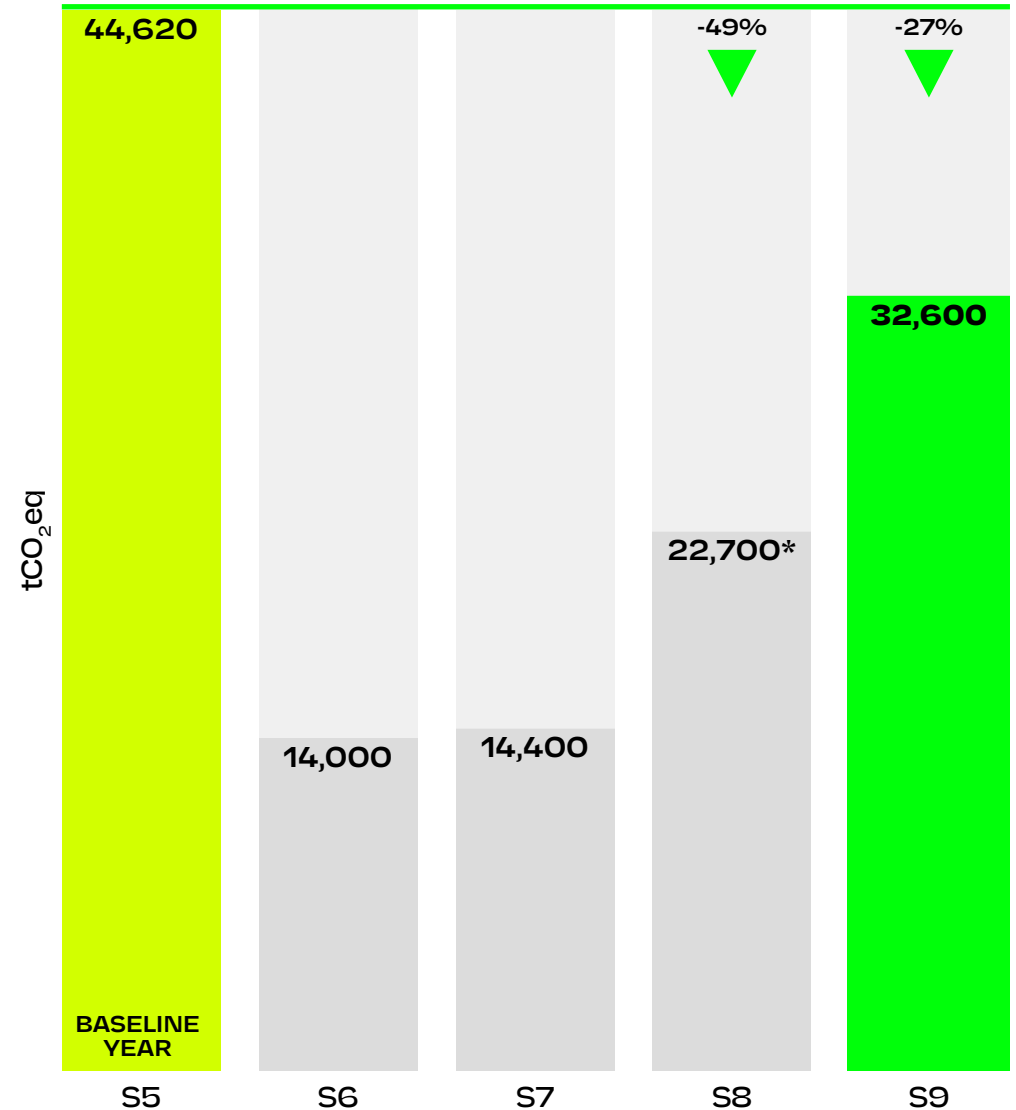
As outlined by the UN Climate Neutral Now initiative, a key step to achieving a net zero carbon footprint, alongside measurement, is the reduction of all unavoidable emissions relating to an organisation's carbon footprint.

In 2021, following several seasons of meticulous work to ensure accurate measurement of our footprint, we set emission reduction targets to ensure meaningful reduction of our footprint. In doing so, we became the first sport in the world to have these targets validated by the Science Based Targets initiative (SBTi) and committed to reduce our absolute Scopes 1 & 2 GHG emissions by 60% by 2030 from Season 5 (2019) baseline. We also committed to reducing our absolute Scope 3 GHG emissions by 27.5% by 2030 from Season 5 (2019) baseline, which equates to an overall absolute reduction of emissions relating to Scopes 1, 2 and 3 of 45% by 2030. These targets are consistent with limiting global warming to 1.5°C.

As our SBTs were set in Season 7, Season 8 was our first year of progress and we achieved a 49% reduction in overall emissions compared to the Season 5 baseline.

In Season 9, we saw a reduction compared to the Season 5 baseline of 27% in overall emissions, meaning we are still on track to meet our near-term SBTs for Scopes 1 & 2 and are trending in the right direction to meet our Scope 3 near-term target. The increase in our emissions starting from Season 8, up until this season is due to the increase in number of races and enhanced operations associated with them. Compared to our baseline year, however, we have made great progress and are more than halfway to achieving our target.

During Season 10, as our baseline reaches its five-year milestone, we will be re-validating our targets with the SBTi, as per requirements, and we will reset our ambition and commitments for 2030.



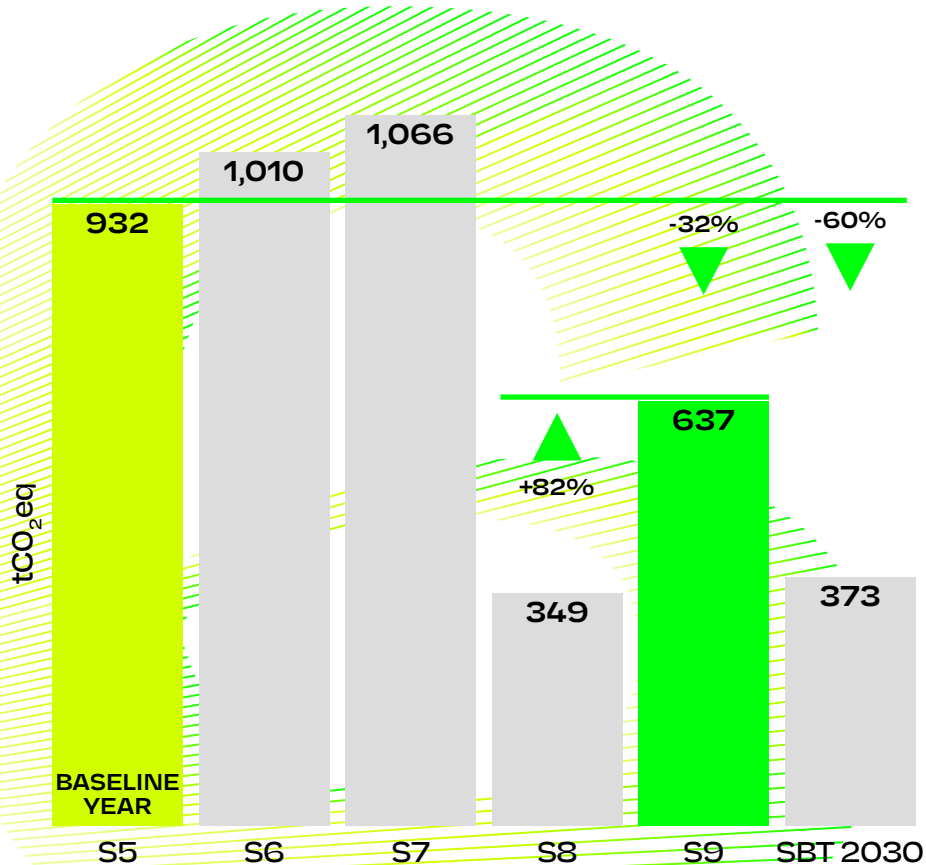
\* Emissions reported for Season 8 differ from Season 8's Sustainability Report due to a change in methodology to reflect improved data and resources.





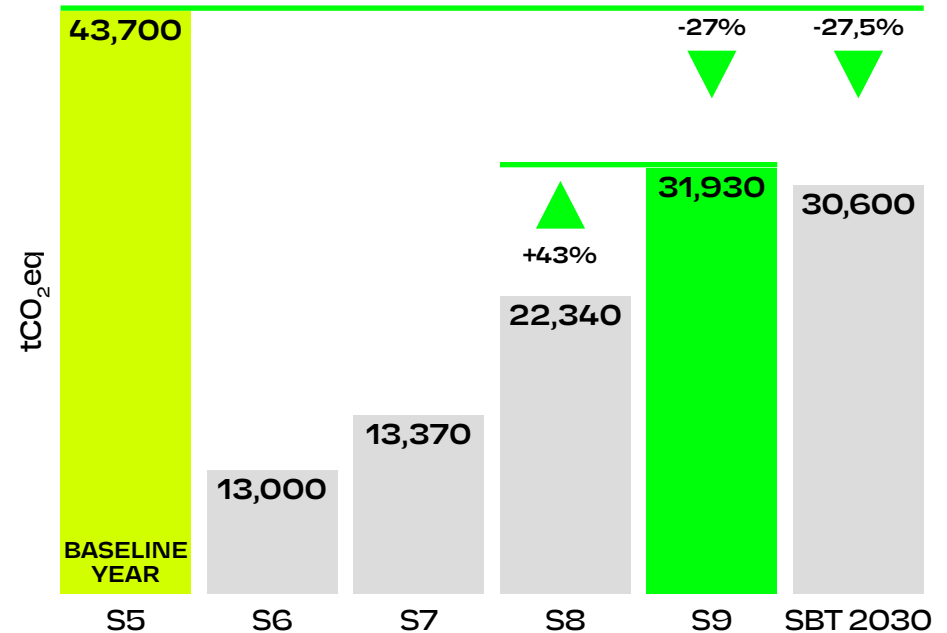
## Scopes 1 & 2

For Scopes 1 & 2, we have continued to prioritise grid power and, where not possible, we use Hydrogenated Vegetable Oil (HVO), a type of diesel made from vegetable oils produced from waste residual oils, and fats, to generate electrical energy locally. We have also focused on improved electrical design and efficiencies to reduce consumption.



## Scopes 3

For Scope 3, we are working closely with our official logistics provider on a reduction roadmap during Season 10. This includes solutions such as continued use of biofuels for road and sea freight, reductions in volumes carried by Formula E teams and Formula E Operations Limited (FEO), increased numbers of double-header events and an optimised calendar, as well as exploration of new opportunities such as Sustainable Aviation Fuel (SAF), for both logistics and staff travel. In Season 10, we will also be implementing a Sustainable Travel Policy for our internal staff and will continue to reduce the number of staff that travel to our events.



# CARBON MANAGEMENT: FOOTPRINT (REDUCE)



Efforts are made across every area of the championship to minimise environmental impacts and progress towards achieving our science-based targets (SBTs):

## FREIGHT

As freight consistently has the largest impact on our championship footprint, we work directly with our official logistics provider to find reduction opportunities. The Formula E calendar is optimised and regionalised as best as possible, and our logistics team works closely with teams, staff and suppliers to ensure only race-critical items are freighted to reduce weight. Our Internal Audit team carries out seasonal freight inventory audits to confirm reductions. Where possible, Formula E implements a multi-modal approach with rail/road/sea as preferred modes, as they are up to 20 times less carbon intensive than air freight, while also ensuring packaging is as efficient as possible so that vehicles can be load-efficient and optimise routes for minimal carbon impact. We utilise biofuels in collaboration with our official logistics provider for all road and sea freight and we are constantly looking for ways to extend the scope of these actions.

**S5** 32,310 t CO<sub>2</sub>eq

**S9** 19,172 t CO<sub>2</sub>eq

## BUSINESS TRAVEL

Staff travel also represents a significant share of our championship footprint. To tackle this, we have introduced several reduction measures. These include ensuring only race-critical staff attend the races — and grouping staff together on flights as much as possible to reduce the number of airport shuttles needed) — prioritising travel by train over air where applicable, arranging shuttles only when the site isn't within walking distance and prioritising electric/hybrid vehicles with ground transportation companies. For Season 10, budgets have been increased to allow for more staff to be booked on direct flights rather than indirect where reasonable costs differences allow, which will reduce our carbon footprint.

**S5** 6,116 t CO<sub>2</sub>eq

**S9** 5,482 t CO<sub>2</sub>eq

## SPECTATOR TRAVEL

We do not offer nor advertise parking for spectators and encourage the use of public/shared transportation through pre-event communications and with travel measured through on-site surveys.

**S5** 2,760 t CO<sub>2</sub>eq

**S9** 2,113 t CO<sub>2</sub>eq

## FOOD AND DRINK

All catering on-site (covering teams, staff, suppliers, spectators and hospitality guests) includes a minimum of 30% vegetarian or vegan offerings and is locally or seasonally sourced where possible.

**S5** 1,651 t CO<sub>2</sub>eq

**S9** 1,138 t CO<sub>2</sub>eq

## CARS

We work with teams and suppliers to ensure the life cycle of cars and batteries is included in the championship footprint and promote the reuse and recycling of parts to reduce impact.

**S5** 208 t CO<sub>2</sub>eq

**S9** 273,610 t CO<sub>2</sub>eq

## ENERGY MANAGEMENT

# 77%

**RENEWABLE FUEL USE**  
up from 67%  
in Season 8

Formula E's goal is to use 100% renewable energy for all events, which is in line with our energy roadmap prioritising high-quality event power sources and with our RE100 commitment from Climate Group.

To achieve this, Formula E powers car charging — and the whole event — with renewable energy where possible. When Formula E events are not powered by grid, we use HVO to generate electrical energy locally. In some locations where it is not yet possible to use Hydrogenated Vegetable Oil (HVO), we use other sources of renewable energy, such as 100% renewable biofuel.

Our operations team implements a continuous improvement programme, using data to analyse supply and usage to drive efficiencies in consumption, as well as matching the electrical generation with demand. We also incorporate learnings on a race-by-race basis, including the usage of energy efficient technologies like battery storage, which drives down fuel consumption and our footprint, as well as operating costs.

In Season 9, 100% renewable energy was used in all but six events. When events did not use 100% renewable energy, it was due to various unexpected supply issues and unplanned uplifts of operational requirements. We have reviewed and updated our processes to ensure improved resilience in the provision of renewable energy going forward.

## WASTE MANAGEMENT

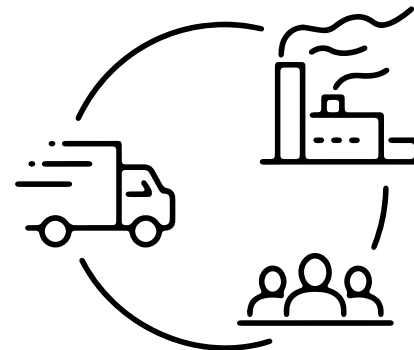
We provide and encourage recycling at all of our events and ensure it is in line with local infrastructure, language and colour of waste streams. Various initiatives are launched on-site to help educate and raise awareness about recycling. Our Recycling Rangers are designated ambassadors located around areas of high footfall to educate teams, staff and spectators about recycling. Formula E's average recycling rate in Season 9 was 40%, recycling over 250 tonnes and with 66 Recycling Rangers supporting across the events.

Formula E works closely with a number of different suppliers, including CSM Live, to improve waste management in the following ways:

- **Reduction** – We work closely with design and branding teams to reduce the creation of bespoke branding and signage for events and carry out annual workshops with CSM Live to identify further opportunities for reduction.
- **Recycling** – We work closely with project management teams and local waste suppliers to review the different estimated waste streams and quantities on a race-by-race basis and understand what can be recycled in each market.
- **Re-use** – We work closely with CSM Live to ensure as much infrastructure and branding is re-used as many times as possible. In Season 9, over 90% of fabric branding, 70% of flags and 1,800 metal structures (e.g. backdrops, flags, wayfinding structures) were re-used. We also store as much as possible locally for re-use through working with procurement and our local teams.

## SUPPLY CHAIN MANAGEMENT

Formula E clearly highlights our sustainability DNA to our entire ecosystem. Sustainability is embedded throughout the entire procurement process, which starts from pre-qualification with our Supplier Sustainability Due Diligence Questionnaire. Upon contracting, all suppliers receive the Supplier Code of Conduct as part of the standard service provider contracts, and sustainability deliverables and KPIs are added to contracts where relevant. Suppliers are subject to assessments on-site and an evaluation of performance post-race to ensure their environmental and social standards are in line with those Formula E strives to meet.



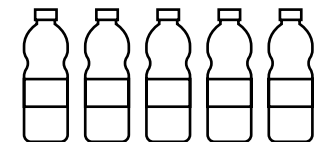
## WATER AND PLASTICS

We strive to ensure water consumption is optimised on-site by providing free water and reusable vessels to spectators to reduce single-use plastics on location. More than 290,000 litres of water have been distributed via Hydration Stations in the Allianz Fan Village since their introduction in Season 5, saving the equivalent of more than 585,000 330 ml single-use plastic bottles from being transported to events and disposed of after use.



# 290k litres

VIA HYDRATION STATION



# 585k 330ml bottles



# CARBON MANAGEMENT: OFFSET

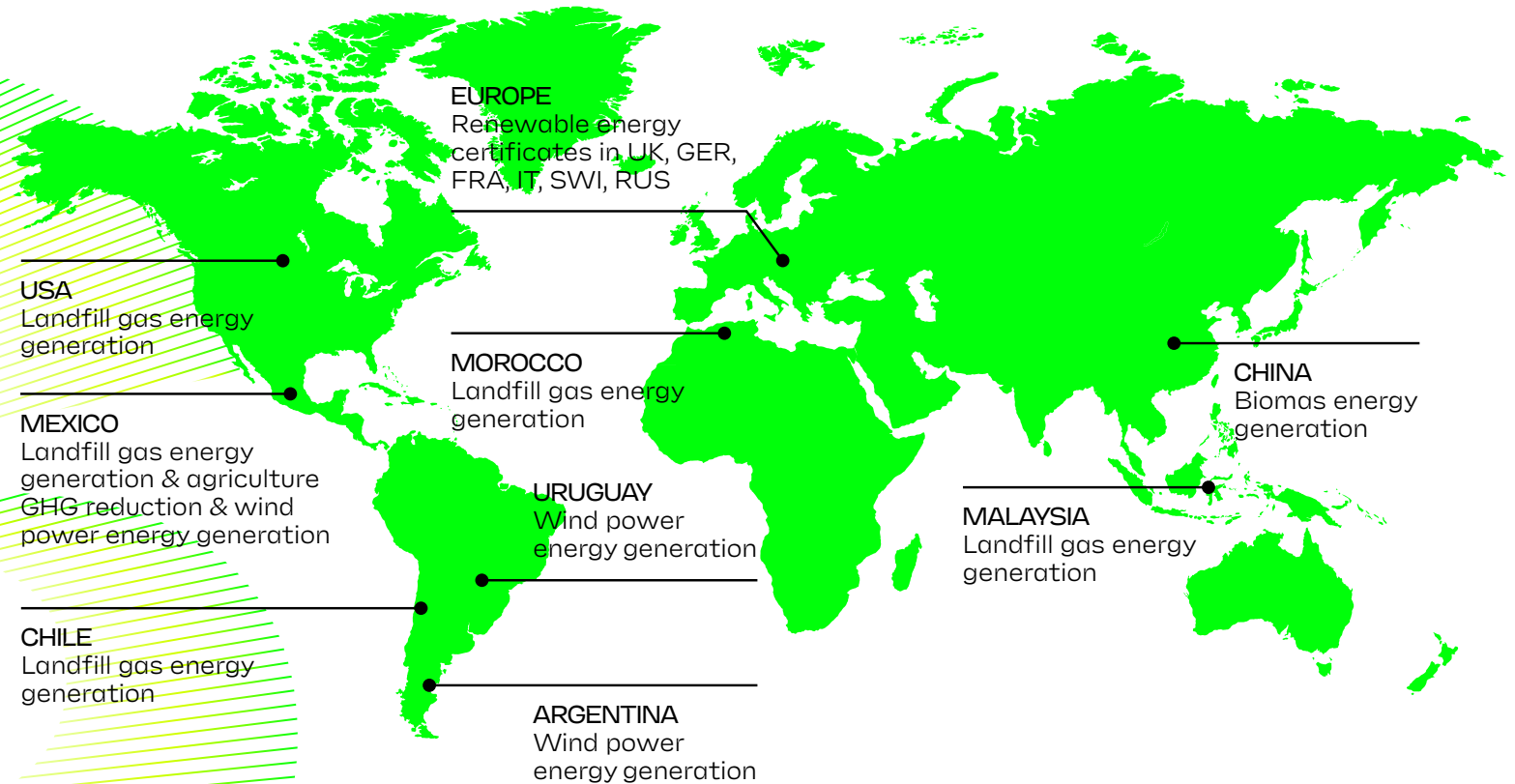


In Season 6, Formula E invested in enough renewable energy projects in race markets to offset all unavoidable emissions since inception. This enabled Formula E to become the first motorsport and major sport in the world to achieve net zero carbon (based on the 2020 definition). These projects have environmental, social and economic benefits as they not only focus on renewable energy production, but provide job opportunities for local communities, drive the local economies and raise awareness about electric vehicles.

For countries in Europe and the United States, we purchase 'Guarantee of Origin' certificates — or the local market equivalent — to offset what Formula E uses on the grid, an efficient method for making a positive impact locally and increasing the market momentum for renewable energy.

From Seasons 1 to 9, we have offset approximately 242,000 t CO<sub>2</sub>eq with a combined reduction in GHG emissions of 4.48 million t CO<sub>2</sub>eq during their crediting periods, equal to our entire unavoidable emissions since inception.

**Watch our Net Zero from Day Zero video to find out more.**



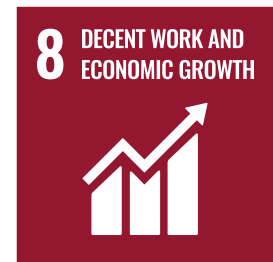
# SIDRAP Wind Farm – Indonesia

net zero  
since day zero

For Season 9, we selected the SIDRAP Wind Farm in Indonesia, which is verified by the Gold Standard. The project, called SIDRAP Wind Energy Phase 1, was developed to ensure access to affordable, reliable and sustainable energy for all, promote sustained economic growth and take urgent action to combat climate change.

The wind farm, located in Mattirotasi and Lainungan Villages, Indonesia, has a renewable energy capacity of 75 MW and the power generated by the project will be supplied to the public electricity grid with an estimated output of 253,000 MWh/year. This is equivalent to the energy consumption of 215,686 Indonesians a year.

**This project contributes  
to UN Sustainable  
Development Goals  
7, 8 and 13.**



# CARBON MANAGEMENT: PAS 2060

net zero  
since day zero

During Season 9, Formula E built on its net zero carbon commitment by becoming the first global sports organisation to align with PAS 2060, the international specification for the demonstration of carbon neutrality. The purpose of this alignment was to keep us accountable and enable accurate and credible claims about the carbon neutrality status of our organisation.

**“ Through aligning to the internationally-recognised standard on carbon neutrality, PAS 2060, Formula E is reinforcing its leading position across global elite sport and sustainability,”**

says Julia Pallé, Director of Sustainability, Formula E.

**“ As an organisation we have consistently held ourselves to the highest of standards when measuring, reducing and offsetting our emissions and this new standard reaffirms that commitment. It ensures that as we continue to grow our championship, we can also ensure that the reduction of our emissions of 45% by 2030 is sustainable, accurate and certified to the highest degree.”**



Please see **PAS 2060 Qualifying Explanatory Statement** linked here which demonstrates that Formula E Operations Ltd has aligned to the international standard on contributing to carbon neutrality.



## 6.3. SOCIAL PROGRESS AND COMMUNITY ENGAGEMENT

At Formula E, we are deeply committed to creating lasting, positive change. Our community outreach and engagement initiatives are more than just projects; they're our pledge to nurture inclusive, resilient and diverse communities in every city we visit. Through strategic partnerships and carefully chosen commitments, we've fostered an environment where inclusivity thrives, diversity is celebrated and opportunities are created, especially for underrepresented groups both within motorsports and the wider world.

In Season 9, we accelerated our vision, achieving tangible impact through educational ventures and climate initiatives, and by spotlighting the vast opportunities motorsport offers to young women. We continued our significant partnership with UNICEF to support children who are disproportionately impacted by climate change with the successful completion of the "Casita de Agua y Energía" initiative in Mexico.

Every race, every city, every individual we engage with is an opportunity to sow seeds of positive change. From school children to residents, we're on a mission to leave an indelible, positive mark on communities. As we gear up for Season 10, we're excited at the promise of even more ground-breaking achievements.

4 QUALITY EDUCATION



5 GENDER EQUALITY



10 REDUCED INEQUALITIES



# SOCIAL AND ECONOMIC RETURN ON INVESTMENT

Formula E was born out of a desire to help shape a more sustainable future for ourselves and for generations to come. Beyond the thrill of the race, we strive to generate a positive impact on the communities we touch with our races by delivering a social and economic return on investment.

Here are some of the highlights from Season 9:

## JAKARTA, INDONESIA

Returning to Jakarta after our first race in the market in 2022, we wanted to ensure that we supported the country with strong economic and social activities. While supporting the creation of new jobs and bolstering the tourism industry, we intentionally focused on the FIA Girls on Track programme to demonstrate the opportunities in the motorsport industry for young women.

### Key Statistics:

- Total attendees: 120,000
- 800 school children engaged to learn more about the environment
- Total economic impact of \$73.2 million

## SÃO PAULO, BRAZIL

The sixth race of Season 9 of the Formula E World Championship took place in São Paulo on March 25th, 2023. This was the first year the race was held in Brazil and incorporated into the city of São Paulo's calendar of strategic events.

The City carried out a study that assessed public profile and satisfaction and the economic impact of tourism related to the race, including accommodation, financial transactions, tax collection and job creation.

### Key Statistics:

- Economic impact on tourism – over \$1.5 million
- Total financial turnover – almost \$15 million
- 95.5% respondents agreed that São Paulo should host the event again in the future

While the championship undeniably captivates spectators, Formula E is so much more than what happens on the track. In each city we race in, we strive to implement programmes that are bespoke and make a difference where it is most needed.

## HYDERABAD, INDIA

Hyderabad hosted India's inaugural race of the World Championship. For the first time in the country for Season 9, Formula E is now the biggest motorsport event in India.

### Key Statistics:

- Around 31,000 attendees
- Total economic impact of about \$8 million

## BERLIN, GERMANY

Formula E returned to Germany to host two back-to-back races in April 2023. Berlin hosted the event, generating an overall economic impact in the range of \$65M and \$70M on the local economy.

### Key Statistics:

- 33,300 attendees across the race weekend, including fans, teams and event organising staff
- Total economic impact of about \$65 million

## ROME, ITALY

The Esposizione Universale di Roma (EUR), a residential and business district in Rome, has been the backdrop of all five rounds of Formula E in the Italian capital since its debut in 2018. The Season 9 double-header generated a significant positive impact.

### Key Statistics:

- 26,000 attendees
- 300 local jobs supported
- Total economic impact about €56.6 million
- Total social impact estimated is of about €2.5 million

The 400 volunteers created a great atmosphere and supported the smooth running of the event. Out of this group, 30 people came from a local rehabilitation programme aimed at changing preconceived notions of offenders' place in society.

# UNICEF PARTNERSHIP AND PROJECTS



Through our partnership with UNICEF, Formula E is committed to creating a safe, clean, healthy and sustainable environment for children. Our partnership contributes to a better world for future generations and provides children with the tools to reach their full potential. Since its inception in 2021, our partnership has positively impacted more than 2.5 million children and young people around the world.

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Through the Safe and Healthy Environment Fund in Mexico, Formula E and UNICEF's work continues to provide schools and surrounding communities with clean water, educating children about renewable energy and encouraging local and national governments to initiate extensive policy change to educate and empower children and young people around the world.

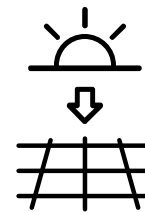


In 2022, the Safe and Healthy Environment Fund continues to reach important milestones, highlights of which include:

- **Climate Resilience:** UNICEF is developing climate-resilient water and sanitation services, powered by solar projects, and implementing innovative solutions that support recovery efforts after climate disasters. 8.6 million people gained access to climate-resilient water and sanitation services through direct UNICEF support in 2022.
- **Advocacy:** UNICEF continued to work with governments to create national climate resilience strategies and programmes that prioritise children and their rights. By the end of 2021, 83 countries were reached with child-sensitive national climate and environmental plans that were developed with support from UNICEF.
- **Empowering Children:** In 2022, UNICEF engaged children and young people across 122 countries on climate change and sustainable energy. The partnership also amplified children and young people's voices at COP27, where UNICEF trained over 200 youth delegates and helped 82 young activists to participate in the event.



**8.6 million people** gained access to climate-resilient water and sanitation services through direct UNICEF support in 2022.



**Solar projects** were carried out at local institutions, such as schools and health centres in over 80 countries.



**In 2022, UNICEF engaged children and young people** across 122 countries on climate change and sustainable energy.



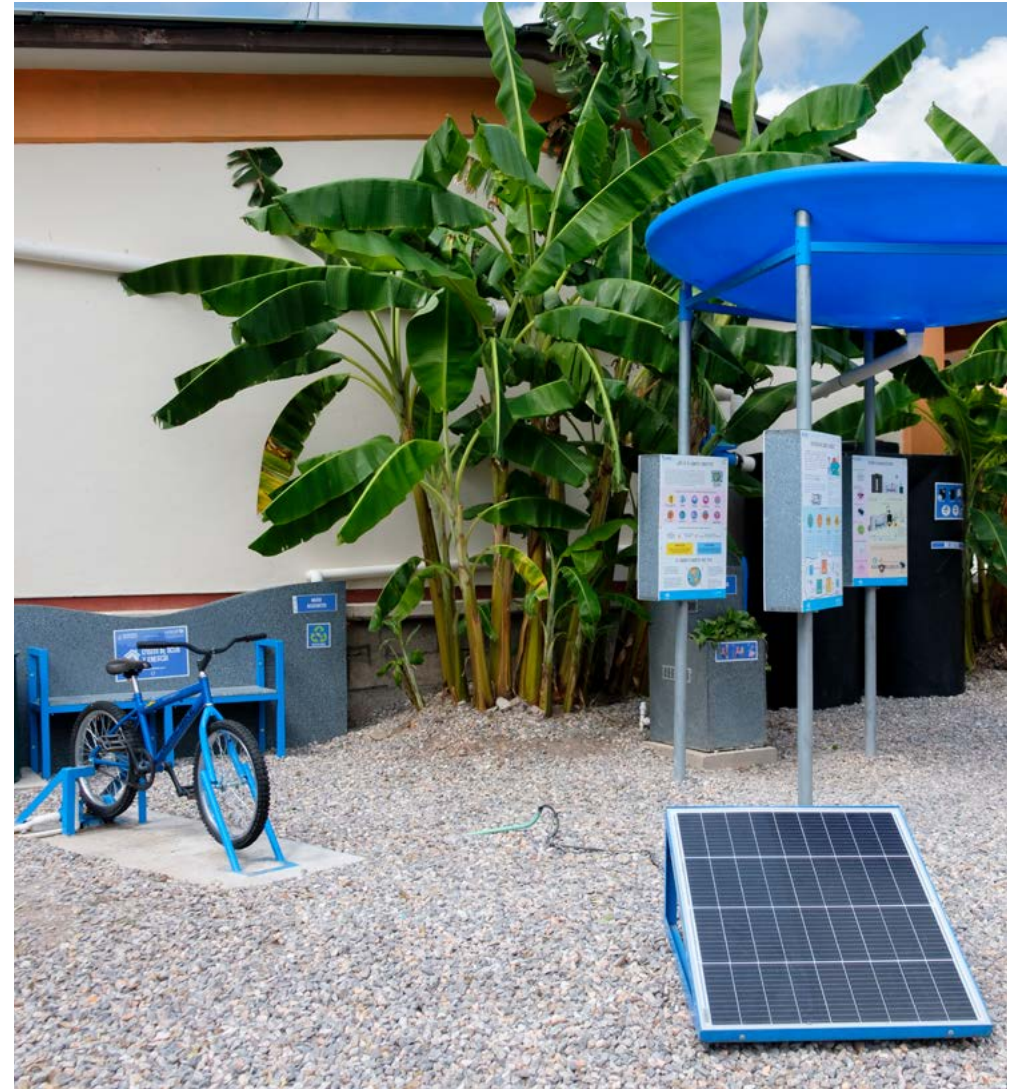
## CASE STUDY

# CASITA DE AGUA Y ENERGÍA PROGRAMME

Mexico is increasingly vulnerable to environmental hazards, including hurricane and flooding. Climate change is having a disproportionate impact on vulnerable communities, at times preventing access to services such as water and sanitation. On average, only 62% of schools have access to water every day of the week, which can severely impact children's health, wellbeing and educational outcomes.

We partnered with UNICEF on the "Casita de Agua y Energía" programme in Mexico to bring resilient Water, Sanitation and Hygiene (WASH) infrastructure to schools and to promote education on environmental issues and climate change, with a special focus on energy and water consumption. UNICEF and partners developed the "Casita de Agua y Energía" structure as a rainwater harvesting system that can provide access to safe drinking water while acting as an educational tool to show students how solar, mechanical and kinetic energies work. Through the water purification system and the solar panel, teachers can educate children and adolescents about topics like responsible water use, renewable and clean energy and the protection of the environment.

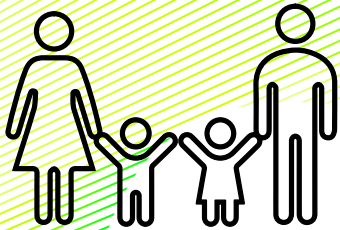
When it concluded in July 2023, the programme had accomplished its objectives by reaching 30 schools across the country, including 20,747 students and 1,276 teachers, of which 1,695 students and 341 teachers were trained to use the system to ensure that the infrastructure continues to be used sustainably in the long term.



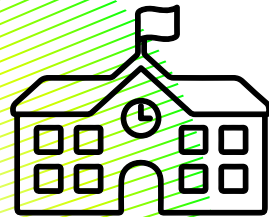
# COMMUNITY ENGAGEMENT AND LEGACY PROGRAMME

We view our time in host cities as invaluable moments to connect with local communities, raise awareness of environmental topics and create more touchpoints for people and the sport. The championship may have a start time and a finish line, but our commitment to the host communities has no timeframe delivering year-round community engagement and legacy programmes, and we aim to build upon these impacts in Season 10 and beyond.

## Season 9 in numbers:



**13,500**  
**children**  
**and adults**  
actively engaged



**86**  
**Universities,**  
**schools,**  
**charities,**  
**community**  
**groups**  
collaborated with  
during season 9



**Over €110k**  
spent on community  
engagement initiatives  
in host cities

**unicef**   
for every child

**2.5 million**  
**children**  
impacted globally  
from our donation  
to UNICEF's climate  
work as part of the  
Safe & Healthy  
Environment Fund

# RACE HIGHLIGHTS

## MEXICO

- Formula E visited the Piedra Larga Wind Farm to showcase its net zero carbon efforts. 18,400 carbon credits were purchased following Season 8 to offset emissions from the E-Prix.
- Through FIA Girls on Track, approximately 120 girls were hosted on-site, and a Career Talk was given to around 30 young local women.
- Set up a UNICEF's programme in the fan zone to demonstrate the impact of the programme for the first time in Season 9. This highlighted the Casita de Agua y Energía initiative and the positive impact it has had on 20,747 children and their communities in Mexico.
- 138 volunteers from local Ibero University supported staff across a range of roles.

## DIRIYAH

- CBX – the local promoter – and Formula E hosted a Charity Gala Dinner during race week for our local charity partner Charitable Society of Autism Families (SAF), raising more than \$1,945,000 US dollars. The charity also received tickets to attend the race, a free of charge activation space and booth in the Allianz Fan Village and a behind the scenes tour, including a pit lane walk and garage tour, fast track access to the autograph session and a VIP podium experience.
- Through FIA Girls on Track, 120 girls were hosted on-site for the full programme and over 50 girls experienced a Career Talk at Downhouse School. There was a school visit at King's College Riyadh on Wednesday of race week for a Q&A with Sam Bird (Envision Racing) and representatives of the Ministry of Sport and CBX for over 400 children.
- Our Sustainability Director visited Prince Sultan University to talk about the race-to-road transfer of electric mobility to over 50 engineering students.

## HYDERABAD

- Sustainable Mobility Summit and eMobility Motor Show- Change. Accelerated.Live delivered a side event on the topic of technology transfer in motorsport on the margins of the first-ever Hyderabad eMobility show. Formula E executives and Envision Racing Team Principals talked about the innovation spirit of the championship and its goal to contribute the global uptake of e-mobility solutions. A showcase car exposed on the main stage of the e-Motor Show venue became a major highlight for the event participants.
- In line with Formula E's net zero carbon strategy and RE100 commitment to achieve 100% renewable energy, Greenko powered the event using 100% renewable energy from the grid.
- UNICEF received support from Formula E via the face-to-face fundraisers in our Fan Village, along with a visit post-race to UNICEF's Clean and Green Villages programme with the aim to amplify support to UNICEF.
- Mahindra hosted 150 young people from disadvantaged communities on race day, helping enhance opportunities in motorsport for all communities.
- 150 local school children visited the site and took part in the Inspiration Hour pit lane walk; they watched 'Free Practice 1', and 150 tickets were donated to engage with local school groups.

## CAPE TOWN

- Laureus Sport for Good Foundation supported the E-Movement and Formula E to develop and deliver a youth programme for the 2023 Cape Town E-Prix. This initiative provided an opportunity for 280 children and adults to participate in activities like the Inspiration Hour and Grid Ambassadors during race week, amongst other activities, and provided General Access tickets to attend the E-Prix.
- The 2023 Cape Town E-Prix culminated with the promoter-led Go Green Africa festival of activities, showcasing Formula E's electric mobility vision while helping drive a greener economy in Africa. This festival featured the Africa Green Economy Summit with ABB as "Gold Sponsor" and hosted Formula E's Change.Accelerated.Live support event, which included James Barclay, Team Principal of Jaguar TCS Racing. The festival also included the Electric Vehicle Road Trip - Smarter Mobility Africa (evrt Africa 2023) roadshow showcasing electrical vehicle technologies with Nissan as participating manufacturer.
- University visit at Cape Peninsula University of Technology with Formula E during race week for over 50 students from multiple Formula Student teams across South Africa and the United Kingdom, including a Q&A with Kelvin van der Linde (ABT Cupra Formula E Team) and careers workshop plus Q&A with James Rossiter and Lizzie Brooks (Maserati MSG Racing).





## SÃO PAULO

- 25,000 seeded biodegradable cups (able to be planted after use) were provided with Allianz Hydration Stations.
- Zero Summit: Maserati MSG Racing's Communications Director, Lizzie Brooks, appeared on a panel hosted by Julia Pallé at the Zero Summit addressing the need for greater diversity in reaching net zero carbon.
- Sustainability Week conferences: Formula E took part in the Zero Summit and LATAM Mobility Summit with Change.Accelerated. Live panels, focusing on the role of female leadership in mobility and motorsport. Diversity and Inclusion was one of the core topics covered through various CAL events in Season 9.
- Branding from the event was repurposed into unique clothing and accessories, which were donated to a local NGO to help young people from deprived areas of São Paulo.
- Through FIA Girls on Track, 120 girls were hosted on-site, and 200 girls in the audience (with approximately 50 more remote) received an offsite Career Talk.



## BERLIN

- RACC Live Berlin: leaders from sport and business gathered to discuss the challenges and opportunities for women and girls as we transition into an electric future.



## MONACO

- Four Formula E teams and seven drivers visited four different schools around the Principality of Monaco (École Saint-Charles, Collège Charles III, Collège FanB, École FanB11) for a meet and greet and Q&A.
- Inspiration Hour Community Tour activity: Hosted children from Les Enfants de Frankie, students from Collège Antoine Risso and members of the Prince Albert II of Monaco Foundation and Visit Monaco for a pit walk, garage tours and simulator session.
- Applied project and Masterclass delivered to students of the International University of Monaco (IUM) Sports Business Management students on electric motorsport, sustainability and marketing.
- The Change.Accelerated.Live forum hosted by Formula E, in collaboration with Prince Albert of Monaco II Foundation, was themed around sustainability, innovation and electrification. International experts from the field of smart cities development, Monaco government representatives, as well as Formula E team principals and senior partner executives joined their voices to insightful talks about the future of digitalisation in cities and smart mobility transition.



## JAKARTA

- Through FIA Girls on Track, 120 girls were hosted on-site for the full programme with an additional 70 girls experiencing a Career Talk at Trisakti University.
- Orphan visit on Tuesday of race week with 235 children from three different foundations across Jakarta to conduct a prayer/ blessing ceremony for the event.
- Over 4,000 small plants and flowers that were used as part of the event were donated to 21 local schools post-event ranging from kindergarten and primary school up to senior high school and vocational.
- Seven different Formula E Student teams from across Indonesia exhibited in the Allianz Fan Village and joined the Inspiration Hour Community Tour on Friday of race week.
- School visit at SMAN 13, Jakarta school, with FEO and JakPro representatives for over 500 students, including interactive, cultural and tasting experiences as well as a tree planting ceremony.
- School visit at SDN 13 Jakarta Utara with Captain Fanplastic, educating 150 children aged between 9-11 on taking action against plastic pollution in our oceans and promoting sustainability in their school and wider communities.





## PORTLAND

- 18,000 Allianz-branded and 18,000 unbranded FSC-certified paper cups were used alongside three Hydration Stations in the Fan Village to eliminate single-use plastics.
- Friday Inspiration Hour Community Tour with 150 participants from SheFlies, University of Portland, and University of Washington State, including a pit lane walk, garage talks and watching of FP1.
- Clean Energy & Transportation Mixer held in June included the following speakers: Erin Galiger (ROCSYS), Katherine Krajnak (Prosper Portland), Nacho Calcedo (Formula E), Kat Hunt (Nadair/Climate Curious).
- TogetherBand team activation highlighting the UN's 17 Sustainability Development Goals.



## ROME

- In collaboration with UNICEF Italy, a climate-themed mural was created in Rome. The artwork, developed by Mattia Botta, served the dual purpose of raising climate awareness and acting as an air purifier, thanks to a unique pollution-eating paint said to have lasting effects for around 10 years. The 100 m2 mural, which was made with Airlite paint, absorbed 4.5 kg of CO<sub>2</sub> during the first month of its application.
- A collaboration with the Ministry of Justice helped support the social reintegration of prisoners through various event activities, including a free-of-charge space and stand in the Allianz Fan Village, creation of giveaways such as hats and fans for fans, a pizza afternoon delivered by prisoners from a prison in Naples and a behind the scenes pit walk for a handful of prisoners.
- Locals on Track delivered on Friday of race week, giving access to almost 300 local residents and businesses for behind-the-scenes access to the track.
- Hospital visits with Edoardo Mortara from Maserati MSG Racing and a Formula E show car for a meet and greet on the wards.



## LONDON

- 100% of main freight was transported to the 2023 Hankook London E-Prix from Pisa via road freight using biofuels.
- Children's Planet, a sculpture made from repurposed parts from GEN2 cars donated by all Formula E teams was showcased in our Fan Village and then sold with all proceeds going towards UNICEF's climate work as part of the Safe and Healthy Environment Fund.
- 120 girls aged 12-18 years were invited to FIA Girls on Track and Career Talks were held during race week.
- Change.Accelerated.Live sustainable innovation summit returned to ExCeL London for its second showcase on Friday 28th July, bringing together experts from across motorsport, sustainability, politics, education and more. Over 400 leaders gathered in the Formula E hospitality space to follow dynamic on-stage content as well post-conference motorsport activities. The Flagship London event was also remarkable for its collaborative initiatives with BlackBook Motorsport and Bloomberg New Energy Finance (BNEF).
- RACC Live London: Held at London's Science Museum in partnership with New Scientist. RACC Live London focused on the next steps for electric mobility and the role that circularity will play in the growing industry.
- Open To All media panel hosted by Stoli® Vodka addressing the need for greater diversity within industries in general, highlighting motorsport as a case study.
- Year six local school visit for a Career Talk by Maserati MSG Racing's Communications Director, Lizzie Brooks. Followed by seed bomb giveaway.

## KEY PROJECTS: FIA GIRLS ON TRACK



FIA Girls on Track is a grassroots project conceived to empower young girls, showcase career opportunities for young women in motorsport and promote gender equality in an innovative, engaging and positive manner. FIA Girls On Track gives girls from around the world the chance to engage in career opportunities through on-site educational workshops, exclusive behind-the-scenes access and introductions to women in the industry.

Through five physical events held in Season 9, FIA and Formula E hosted 1,080 girls from around the world, 98% of whom indicated in a survey that they were enthusiastic about the programme. As we continue to highlight the programme to young women in the upcoming Season 10, we look forward to increasing the number of physical events to create even more opportunities for greater participation in the programme.



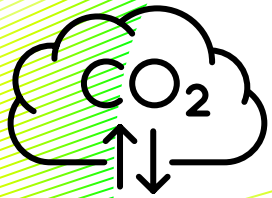


# KEY PROJECTS: DRIVING FORCE

In line with our ambition to deliver education programmes that create learning opportunities for primary and secondary school children, we developed and released a new version of the Driving Force e-learning platform during Season 9.

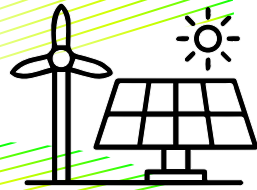
Driving Force is a school-based cross-curricular education platform. Using the Formula E brand through an immersive and interactive online system, school children all over the world can access high quality educational sessions directly aimed at informing their understanding of the risks and actions associated with climate change.

THE PROGRAMME, PILOTED IN THE ALLIANZ FAN VILLAGE AT THE 2023 LONDON E-PRIX, CENTRES AROUND FOUR MAIN TOPICS:



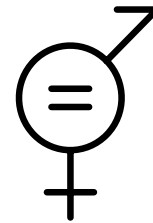
## Air Pollution

Electric Vehicle's VS Petrol/Diesel



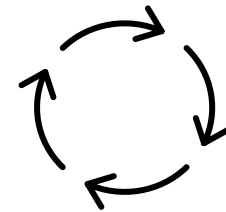
## Renewable Energy

Solar, Wind, Geothermal etc...



## Equity, Diversity and Inclusion

Gender Equality



## Circular Economy

Waste, Recycling, Reusable Equipment



# HEALTH AND SAFETY

## SAFETY POLICIES AND COMMITMENTS

We recognise and accept our responsibility for ensuring good standards of health and safety for employees, contractors and members of the public who may be affected by business activities. We have developed a Health & Safety (H&S) Management System, which includes policies, procedures and risk assessments, to cover the arrangements of events along with the activities of employees. All of these documents are made available to staff and contractors through an online H&S portal and appropriate training is provided where required.

## RISK ASSESSMENT

We promote a positive safety culture across the management of all our events. While legislative requirements and standards of equipment may differ between countries, it is always our intention to ensure that good H&S standards are implemented by all employees and contractors. To assist with this, we engage local H&S consultants who can advise upon key legislation and core standards, which can be expected to be implemented within the country.

Risk assessments are developed for each event, proactively assessing H&S levels associated with core activities and enabling necessary roles and resources to be identified at the planning stage.

## SAFETY INNOVATIONS

We have adopted innovative technologies to bolster H&S protocols at our events. Employees and global contractors are equipped with a mobile app designed to promptly report any accidents, incidents or H&S concerns. This tool allows our on-site safety team to swiftly enact measures to prevent recurrence after an incident or to address any breaches of safety regulations. Local contractors can engage with this system via QR codes strategically placed around the venue. This significant measure is emphasised during our mandatory online H&S induction, a prerequisite for contractors to receive their accreditation for each event.



## 6.4. CREATING VALUE THROUGH VALUES

Season after season, we leverage our values and the strength of the Formula E ecosystem of teams and partners to test and highlight innovative solutions. We use our platform to activate projects that can be scaled up to deliver solutions for a more sustainable lifestyle.

In Season 9, we lived our values through lasting partnerships with several of the world's leading auto manufacturers to drive the future of the electric car market. Our team together with continued collaboration from our partners, led impactful initiatives such as beach clean-ups, female-empowerment workshops and Earth Day flower plantings, showcasing our joint commitment to people and the planet. We are proud to have a long list of teams and partners willing to enhance our contributions to the sport, communities and cities that make Formula E what it is.

17 PARTNERSHIPS  
FOR THE GOALS



# CHANGE.ACCELERATED.LIVE SUMMIT



Formula E's sustainable innovation summit brings together experts from motorsport, sustainability and education to give delegates unique insights into the strategies and decision-making that drives innovation forward across transport, business and society.

The showcase event, open to business audiences and students, takes place in the EMOTION CLUB ahead of the selected E-Prix events. The events also represent an opportunity to meet thought leaders, make connections and network, as well as gain a first-hand view of how Formula E tech learnings are applied to the track.

During Season 9, Formula E hosted six Change.Accelerate.Live events, partnering with industry giants such as Albert Cheung (BloombergNEF), Ian James (NEOM McLaren Formula E), Claire Williams OBE (WAE) and many more. In total, we hosted more than five teams within the panel discussions and five organisations within the forums.

# RACE-TO-ROAD TRANSFER

In line with our values to foster innovation on and off the track, the events are a perfect platform for our partners to generate knowledge that can be passed on to their EV road car division. Teams directly benefit from developing cutting edge technology tested in the toughest of conditions.



## HANKOOK

Hankook's ION race tyre is designed from the ground up to fulfil the sustainability needs of Formula E and the future of e-mobility without compromising performance. 26% of the new tyre is made of sustainable materials, such as recycled fibres and metals or natural rubber.

**“Our goal is to transform the value chain of tyres into a sustainable loop,”** says Hankook's Research Institute Formula E Tyre Development Project team member, Su-jin Jang.

**“We considered everything from raw material supply and demand to tyre production as well as recycling raw materials after disposal. Eco-friendliness and sustainability are also important values for the FIA. It is the most important task for us, as Formula E itself is a motorsport born from such a background,”** says Jang.

## JAGUAR

As part of their 'Race to Road' philosophy, Jaguar TCS Racing aim to deliver real-world technology developments through their motorsport technology and software. Examples of this include, as a result of findings on track and using TCS software, Jaguar were able to provide a 20km range increase to the I-PACE. This not only contributes towards the long-term development and innovation in JLR's electric vehicles, but helps to dispel range anxiety amongst prospective customers, encouraging a positive shift towards choosing more sustainable options of electric vehicles.

In addition, Jaguar TCS Racing began using Wolfspeed's silicon carbide technology in their powertrain in 2017, playing a significant role in accelerating on-track efficiency and performance. In 2022, Wolfspeed became the Official Power Semiconductor Partner to Jaguar TCS Racing, further bolstering the relationship. Building on this partnership with the race team, JLR also partnered with Wolfspeed in 2022, securing the supply of silicon carbide semiconductors for the next generation electric vehicles, delivering increased powertrain efficiency and extended driving range. Both partnerships support the technology and knowledge transfer from race-to-road with a particular focus on efficiency and supports the global shift to an all-electric transportation future.

The sustainable discoveries made on the racetrack support JLR's Reimagine strategy and the drive to achieve carbon net zero by 2039 across its supply chain, products and operations.

## NISSAN

During Nissan's tenure within Formula E, the Nissan Leaf – among the bestselling EVs of all time – has seen its battery capacity and range increase by 181% when compared with the original model.

**“What Formula E does very well is [being] a complete and utter technical demonstrator of what the future of mobility looks like.”**

**Jack Lambert, Race Engineer, Jaguar TCS Racing Formula E Team**



# CLIMATE CHAMPION AWARD

Our sport was conceived to promote a better future for all. Recognising the work all areas of the Formula E ecosystem contribute to helping advance this mission, the Climate Champion Award recognises the extra special contribution of a particular entity in accelerating the awareness, uptake and development of sustainable mobility. The award is supported by our charity partner, Climate Group, the international non-profit with a mission to drive swift climate action. The winner for Season 9 is Jaguar TCS Racing for their innovative and more circular EV Transmission Fluid project with Castrol.

As Official EV Fluids Partner to Jaguar TCS Racing since 2019, Castrol works with the team to deploy and demonstrate advanced EV Fluids and lubricants that drive performance improvements on the racetrack through powertrain efficiencies. In a Formula E first, Jaguar TCS Racing and Castrol were the first in their field to refine and reuse waste transmission

fluids in their race cars. The prestigious 2023 Monaco E-Prix saw the innovative Castrol ON EV Transmission Fluid deployed in a high-performance environment, following successful testing earlier in the season in Berlin, which demonstrated that a more circular transmission base oil can perform in parity to virgin base oil.

James Barclay, Managing Director of JLR Motorsport and Jaguar TCS Racing Team Principal said:

**“ We are honoured to have won the Formula E Climate Champion Award for our pioneering circularity work with Castrol. Our team’s philosophy from the start is that we race to innovate and race to inspire. Competing in the pinnacle of all-electric racing provides us with a high-performance platform to discover, test and develop electric vehicle technologies that not only achieve our competitive goals but also our sustainability objectives. This project was the perfect example of meaningful innovation for both performance and sustainability, it also showcases how Formula E provides a great platform for race-to-road technology transfer. We are grateful that our work has been recognised amongst our peers in the ABB FIA Formula E World Championship.”**





# ABB DRIVERS OF PROGRESS



The ABB Drivers of Progress video series is about ABB's partnership with the ABB FIA Formula E World Championship, showcasing the closely linked and exciting worlds of a global technology leader and the pioneering global, all-electric motor racing series. Together, these two high-performance partners are driving progress in technology that will help ensure a cleaner, more sustainable future for coming generations.

The series explores common touchpoints between ABB and the Championship, highlighting parallels both in technology and in shared philosophies such as the global climate challenge and sustainability.



# JAKARTA BEACH CLEAN-UP



In Season 9, we collaborated once again with the United Nations Environment Programme specifically around the topics of air pollution, electric mobility, biodiversity, plastics, the environment and sustainable lifestyles.

Ahead of the Gulavit Jakarta E-Prix weekend, over 300 race team volunteers from the ABB FIA Formula E World Championship joined forces to clean up plastic and waste from a beach near the International Jakarta E-Prix Circuit. Volunteers came from race teams of ABT Cupra Formula E Team, Avalanche Andretti Formula E, Maserati MSG Racing, NIO 333 Racing Formula E Team and Mahindra Racing, in addition to partners from SABIC, Saudia and Bosch.

This collective effort was carried out in support of the 2023 World Environment Day #BeatPlasticPollution campaign. World Environment Day serves as a poignant reminder of the urgent need to address the consequences of plastic pollution while calling upon consumers, businesses and governments to assess their actions and be more ambitious in reducing the pollution they create.

In celebration of World Environment Day, the ABB FIA Formula E World Championship team successfully gathered 120 waste bags from the site, which was then managed by Waste4Change, an Indonesian waste management service helping companies transition their ecosystems towards a more circular economy. To further reduce waste produced during Formula E's events, 30 Recycling Rangers were placed in the Allianz Fan Village to collect and recycle plastic waste, along with six waste stations to increase recycling efforts.

[Watch UNEP video summary here](#)



# DHL PARTNERSHIP



## ALICE PLANE

During last year's trip around the USA, Formula E's GEN3 came face to face with Alice, DHL's world-first electric cargo plane, designed to bring aviation into an era of sustainability and efficiency. Alice is an all-electric aircraft built by Seattle-based Eviation Aircraft, covering distances up to 460 km with a single pilot designed for both freight and passenger services.

This aircraft is capable of carrying around 1,130 kg (2500 pounds) of cargo at speeds of more than 400 km/h and takes half an hour to charge for every hour spent flying, ideal for tight freight loading turnarounds, according to DHL. Eviation's magniX electric propulsion system makes Alice quieter

than a conventional turbine aircraft and requires less maintenance, meaning potentially shorter turnaround times.

Alice can be used wherever conventional aircrafts are in use today and is cost-efficient due to its low-maintenance electric system. Its charging port is standard and uses the same type as the GEN3 and other electric road vehicles.

The new planes, scheduled to launch in 2027, will lay the groundwork for a new, key component for DHL Express in the creation of the first electric express network. It serves as a marker for DHL's intention to reach net zero by 2050, while helping accelerate the electric aviation industry.



## SOUTH AFRICAN UNDERPRIVILEGED YOUNG WOMEN'S SUPPORT WITH DHL GOTEACH

As part of Formula E's commitment to sustainability and social diversity, Formula E partnered with DHL GoTeach to provide local school communities in Cape Town with the chance to discuss their careers through a series of female empowerment workshops and to give 10 girls the chance to attend the Cape Town E-Prix event.

Workshops were delivered to over 100 girls during race week including talks from inspiring female figures such as Rwandan motorsport legend, Naomi Schiff, to discuss their careers and provide insight into the opportunities available in the industry for young women.





## EARTH DAY FLOWER PLANTING

Last year, the ABB FIA Formula E World Championship and its teams celebrated Earth Day by supporting the planet, nature and biodiversity through a flower and herb planting initiative.

Leading up to the 2023 SABIC Berlin E-Prix double-header, drivers from Maserati MSG Racing, Avalanche Andretti Formula E, NIO 333 Racing and Mahindra Racing got their hands dirty planting herbs and flowers as part of Earth Day's 2023 push to enhance biodiversity and awareness through its Canopy Project.

This initiative promotes biodiversity and raises awareness on the importance of local environments while underlining the championship's commitment to people and planet. After the race weekend, the planters were donated to the AWO/IB organisation, a local refugee charity in Berlin supporting Ukrainian, Syrian and Turkish refugees amongst others.

One of Earth Day's other core pillars in 2023 focused on the impact of fashion and clothing on the planet. Formula E played its part in supporting this day by donating over 800 items of race day uniform and merchandise from previous seasons to charities in Berlin to be reused as ordinary clothing.



## ALLIANZ PARTNERSHIP HYDRATION STATIONS

To drastically reduce single-use plastics both on-site and among spectators within the event, Formula E, in collaboration with Allianz, offered Hydration Stations and refillable vessels to all fans and spectators at the event. To encourage use of these stations, each station was placed within short distances of each other, and recyclable water pouches were provided.

As a result, these have saved the equivalent of more than 585,000 330 ml single-use plastic bottles from being transported to events and disposed of after use.





# PROJECTS AND PARTNERSHIPS: UNICEF SCULPTURE

As part of an innovative, one-of-a-kind project between UNICEF and Formula E, a sculpture was created from previously-used Formula E race car parts (from all 11 Formula E teams) to raise awareness about the impact of climate change on young people. Named "Children's Planet," the unique sculpture, measuring 2.5 meters in diameter, has been auctioned and sold. All proceeds from the sculpture have been donated to UNICEF's Safe and Healthy Environment fund.



# MASERATI MSG RACING — DIVERSITY, EQUITY AND INCLUSION

Promoting the necessity for greater equality is a cornerstone of Maserati MSG Racing's identity and by flying the flag for underrepresented communities, they compete today in pursuit of a better, more equal tomorrow. Perfectly marrying Formula E's values, the team firmly believes that every industry has a sustainable and equal solution waiting to be implemented and by raising awareness about these issues, they want to contribute to a more inclusive and sustainable world.

After most recently supporting the LGBTQ+ community and previously raising awareness around mental health and the need for greater gender parity in motorsport, Maserati MSG Racing seeks to unite through awareness and education.

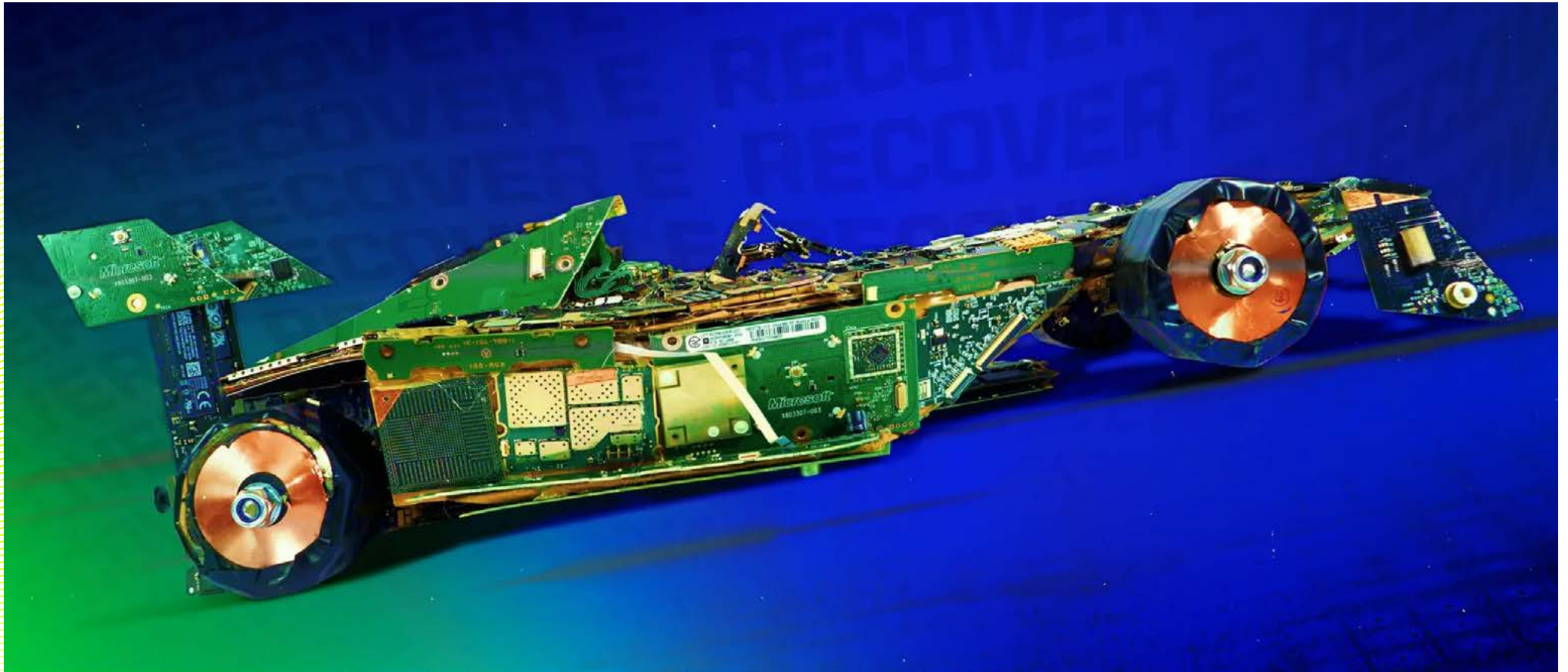
Throughout the year, Maserati MSG Racing utilises its social media platforms to raise awareness regarding critical topics such as underrepresented communities within motorsport, mental health and gender diversity.





## ENVISION RACING – RECOVER E

**Envision Racing** worked with artist Liam Hopkins to create a full-sized, driveable GEN3 Formula E car entirely from e-waste. This award-winning campaign involved a global competition for children to help the race against climate change by building a GEN3 Formula E car from e-waste. It aimed to increase awareness of e-waste and help build a circular economy where electrical products are reused or recycled, not thrown away. The Recover E car was displayed in the blue zone at COP28 in Dubai, where world leaders also had the chance to race on Envision Racing's GEN3 simulator.



# AWARDS AND RECOGNITIONS



## Global Sustainability Benchmark in Sports

Formula E achieved a joint Best Total Performer award with Borussia Dortmund out of almost 500 global sports organisations in the 2023 Global Sustainability Benchmark in Sports (GSBS) annual report. Formula E was also ranked highest in three of the remaining four categories: Best Corporate Performance, Best Social Performance and Best Governance Performance.



## ISO 20121

First and only motorsport series to hold ISO 20121 certification, successfully implemented for the championship in 2018 and successfully re-certified in 2023.



## FIA Environmental Accreditation Programme – Three-Star

Formula E has been awarded this at Three-Star level since Season 2 and each Championship team has been awarded since Season 9.



## Autoweek Vanguard of the Year award

Formula E Founder and Chairman Alejandro Agag awarded 2023 Autoweek Vanguard Award.



## edie Net-Zero Awards – Net-Zero Strategy of the Year Award

Formula E was the first sport globally to achieve net zero carbon from inception in 2020. Its carbon strategy was commended for reducing overall emissions in the ABB FIA Formula E World Championship by 45% by 2030.



## Sports Industry Award – Tech Innovation Award

Winner “Tech Innovation Award in association with PT SportSuite”



# 7. GRI CONTENT INDEX

Formula E has reported the information cited in this GRI content index for the period **28<sup>th</sup> January 2022 - 14<sup>th</sup> August 2022** with reference to the GRI Standards.

## GRI 2: GENERAL DISCLOSURES 2021

### 2-1 Organizational details

<b>2-1-a</b>	<b>Organization legal name</b>	<b><u>Formula E Operations Limited</u></b>
<b>2-1-b</b>	<b>Ownership and legal form</b>	On 20 <sup>th</sup> February 2013, Formula E Operations Limited was incorporated under the Companies Act 2006 as a private limited company with its registered office in England. Shares are owned by Formula E Holdings Limited (Hong Kong).
<b>2-1-c</b>	<b>Location of headquarters</b>	<b><u>Formula E Operations Limited, and Formula E Race Operations,</u></b> 3 Shortlands, 9th Floor, London, W6 8DA, United Kingdom.
<b>2-1-d</b>	<b>Countries of operations</b>	<b>London Headquarters:</b> Formula E Operations Limited and Formula E Race Operations, 3 Shortlands, 9th Floor, London, W6 8DA, United Kingdom. <b>Hong Kong Office:</b> Formula E Holdings Limited, Level 54, Hopewell Centre, 183 Queen's Road East, Hong Kong. <b>Mexico City Office:</b> Formula E Mexico Race Operations S De RL DE CV, Avenida Ejercito Nacional, No. 418-307, Polanco V Sección, Miguel Hidalgo, C.P. 11560 Ciudad de México, Mexico. <b>Sago Office:</b> Formula E Operations Chile SPA, 222 Miraflores, 28th floor, Santiago, 8320198, Chile. <b>US Office:</b> 28 Old Rudnick Lane, Dover, Delaware, US, 19901.

### 2-3 Reporting period, frequency and contact point

<b>2-3-a</b>	<b>Reporting period</b>	1 <sup>st</sup> October 2022 to 30 <sup>th</sup> September 2023 (in line with PAS 2060; Annual reporting)
<b>2-3-b</b>	<b>Financial reporting period</b>	28 <sup>th</sup> January 2022 - 14 <sup>th</sup> August 2022
<b>2-3-c</b>	<b>Publish date</b>	March 2023
<b>2-3-d</b>	<b>Contact point for questions regarding the report</b>	<a href="mailto:sustainability@fiaformulae.com">sustainability@fiaformulae.com</a>

## 2-6 Activities, value chain and other business relationships

### 2-6-b Value chain; activities, products, services and markets served

Formula E is a world-class electric racing series underpinned by its founding inspiration to counteract climate change by accelerating the adoption of electric vehicles.

**Formula E: A history.**

**Formula E: Our racing.**

**Formula E: Our reason.**

**Season 9** was Formula E's first post-pandemic complete calendar with full spectator capacity at events. There were 16 races in 10 cities worldwide.

The Formula E supply chain reflects the logistically complex nature of global sport and can be split into global and local suppliers accordingly. The global suppliers list includes, but is not limited to, broadcast, logistics, branding, event management, medical, ticketing and technology. Local suppliers are typically involved with onsite event delivery and infrastructure including cleaning, support staff, fencing, temporary construction, power, security, catering and civil works.

It is important that Formula E is aware of its downstream activities and demands transparency and equal standards from all of its sub-contractors. This is born out in the company's annual Anti-Slavery & Human Trafficking Policy Statement and Supplier Code of Conduct which sets out the controls in place to ensure that Formula E understands its supply chain and those who work in it. Furthermore, Formula E ensures the integrity of the upward value chain by undertaking Pre-Qualification Questionnaires ("PQQ") on key suppliers/ customers and enhanced due diligence exercises on selected suppliers.

The nature of business relationships with operational suppliers means that most are only contracted on a season-by-season basis. But strategic and partners with a more significant stake in Formula E are contracted for multi-season contracts. This includes sponsors and media rights broadcasters. These key stakeholders are international, with contracted broadcasters in particular, based in Europe, North America, South America, Africa, Australasia and Asia.

### 2-6-d Significant changes

During the reporting period there have not been any significant changes to the organisation or its supply chain.

## 2-12 Role of the highest governance body in overseeing the management of impacts

<p><b>2-12-a</b></p>	<p><b>Role of the highest governing body</b></p>	<p>There is board-level oversight of climate related issues within our organisation on a sporadic basis as important issues arise, or to review/guide strategy, oversee major capital expenditures, guide annual budgets and feed into innovation and research and development priorities.</p> <p>During Season 9, the highest management level position with direct responsibility for climate related issues was the Chief Marketing Officer, responsibilities including:</p> <ol style="list-style-type: none"> <li>1. Annual budgets for climate mitigation activities</li> <li>2. Managing major capital and/or operational expenditures related to low-carbon products or services</li> <li>3. Developing a climate transition plan</li> <li>4. Monitoring progress against climate related corporate targets</li> <li>5. Managing value chain engagement on climate related issues</li> </ol> <p>The Chief Marketing Officer also has ISO 20121 related responsibilities including feeding into the Management Review and ensuring sign off of the Sustainable Development Policy.</p> <p>The above is recorded and reported as part of CDP Disclosures.</p>
<p><b>2-12-b</b></p>	<p><b>Role of the highest governing body in due diligence</b></p>	<p>The Chief Marketing Officer has responsibilities which include managing value chain engagement on climate related issues, and also through ISO 20121 to ensure the needs and expectations of stakeholders are considered and they are communicated with. They also contributed to the initial development of the ISO 20121 Management System which includes context analysis, identifying, understanding and ranking the risks and opportunities relating to the business and turning these into relevant objectives and actions to ensure the biggest organisational impacts are managed. They have oversight and participate in the annual ISO 20121 Management Reviews which cover topics such as due diligence, legal compliance and change management. The outcomes of these processes are fed into the top management with any direct recommendations or improvement measures that could be implemented to further reduce impacts.</p>
<p><b>2-12-c</b></p>	<p><b>Frequency of review</b></p>	<p>As part of the ISO 20121 standard, the Management Reviews include an effectiveness review of the organisations processes including any observations/recommendations or improvement measurements highlighted by the auditors to improve the approach. The ISO 20121 standard requires Management Reviews to occur annually and is led by the Sustainability Department with the Chief Marketing Officer.</p>



## 2-13 Delegation of responsibility for managing impacts

2-13-a	<b>Delegating authority</b>	<p>The Chief Marketing Officer is responsible for leading and reviewing Formula E's strategic approach regarding sustainability with support from the Sustainability Director. The Sustainability Director has an internal team and wider external consultant support who all have different responsibilities relating to the management of the organisations impacts. Sitting on the executive team at Formula E, the Chief Marketing Officer reports directly to the Chief Executive Officer, who is accountable to the Board.</p> <p><b>Refer to page 5 of this report.</b></p>
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## 2-14 Role of the highest governance body in sustainability reporting

2-14-a	<b>Highest governance body's role in sustainability reporting</b>	<p>The Chief Executive Officer is the highest governance body to review and approve in full the Sustainability Reporting. <b>This is published annually on our website.</b></p>
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## 2-15 Conflicts of interest

2-15-a	<b>Conflicts of interest</b>	<p>All Formula E Board Directors are required to complete a Declaration of Interests form annually and update the Internal Auditor of any changes during the year.</p>
2-15-b	<b>Conflict disclosure</b>	<p>Any conflicts of interest or related party transactions are recorded by the audit committee to be reviewed by the Formula E Board and reported annually.</p>

## 2-16 Communication of critical concerns

2-16-b	<b>Total number and nature of concerns</b>	<p>In alignment with ISO 20121, we track a register of corrective actions after each race to address and resolve critical concerns. As of August 2023, and in Season 9 the register listed a total of 23 corrective actions, 16 of which are recommendations and 7 are observations. These are communicated to the highest governance body through ISO 20121 during the Management Review to ensure they are aware of the biggest risks to organisational resilience and where should be a focus for improvement.</p> <p>No critical issues relating to Corrective Actions have been escalated to the Board so far. Key issues are shared with the Audit Committee and over the last couple of years, this body has requested more assurances specifically in relation to Corrective Actions around Cyber Crime. As such, annually, at the Audit Committee the Internal Auditor reports on the latest Technology Risk Assessment, in addition to the latest Corporate Risk Scorecard.</p> <p>In alignment to ISO45001, In Season 9 the register listed 14 corrective actions in relation to an internal audit conducted in December 2021 and there were also two opportunities for improvement raised at the external ISO45001 audit conducted in May 2022.</p>
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**2-17 Collective knowledge of the highest governance body**

<b>2-17-a</b>	<b>Collective knowledge of highest governance body</b>	<p>The Chief Executive Officer has regular meetings with the Sustainability Director on the department strategy, objectives and any escalations needed which keeps him informed around relevant sustainable development topics for the business.</p> <p>The Chief Marketing Officer has responsibilities around ISO 20121 which includes a review of the Management System and of alignment to the sustainability objectives to the overall business objectives and strategy, giving him a good level of understanding on sustainability.</p>
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**2-20 Process to determine remuneration**

<b>2-20</b>	<b>Process to determine remuneration</b>	<p>The process for determining remuneration is currently based on internal and external benchmarking. Internal benchmarks attributed to a grading system. Remuneration consultants from investor business are involved in determining remuneration to agree total reward packages higher than £130,000 and lead investors.</p>
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**2-22 Statement on sustainable development strategy**

<b>2-22</b>	<b>Statement on sustainable development strategy</b>	Refer to <b>pages 4</b> and <b>8</b> of this report.
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**2-23 Policy commitments**

**2-23-a Strategies, policies and practices**

Purpose: Accelerating sustainable human progress through the power of electric racing.  
 Mission: To be the fastest accelerating sport on the planet.  
 Method: Creating the loudest noise in the most efficient way.  
 Values: ¡Vamos! Bravery Humanity Impact.

Drivers: Noisiest, Fastest, Most Sustainable, Most Innovative, Most Exciting  
 Outcome: Delivering value for our partners, people and shareholders.

As part of the ISO 20121 process, we aligned Formula E’s core values in delivering on their purpose with the main Sustainable Development Principles that the behaviours more closely align to.

Principles of Sustainable Development	Formula E Values
Inclusivity (community engagement)	Impact
Integrity (monitoring and measuring)	¡Vamos!
Stewardship (ISO 20121 implementation)	Bravery
Transparency (supply chain management)	Humanity

Please see our **Sustainable Development Policy** to learn more about our policy and commitment to responsible business conduct.

Formula E has well defined code of conduct outlining guidelines and standards of behaviour expected from employees at all times. Mechanisms are in place to support staff with any concerns regarding organisational ethics and integrity including detailed policies on equality and diversity, bullying and harassment, whistleblowing and conflicts of interest. In addition, it is required that all staff complete a training module covering anti-bribery and corruption.

**2-23-b Human rights**

**Formula E Policy**

As a Company, Formula E condemns Modern Slavery and refuses to conduct business with any persons or companies involved in it or who condone such practices.

Formula E values diversity and prides itself in having high ethical standards in the conduct of its business, aligned to its core mission of accelerating sustainable human progress.

We expect everyone who works for Formula E, on its behalf, or is in partnership with Formula E in any capacity, to support ethical working practices and have zero tolerance towards Modern Slavery.

We undertake checks on all our employees prior to the beginning of their employment within Formula E, including checking that the employee has a valid work visa and is of an appropriate age to work.



### **Recognising Modern Slavery and taking action**

We are committed to training our employees in order to (i) acknowledge and understand the principles of Modern Slavery, including the Modern Slavery Standards and (ii) be able to identify and recognize the modern slavery practices within the day-by-day working routine.

As part of this statement, Formula E has a Modern Slavery & Human Trafficking action plan for each season in order to help continually improve Formula E group's ethical employment and labour sourcing standards, and to ensure full compliance with the Modern Slavery Standards. Performance against this action plan will be noted and reviewed on an annual basis, any emerging risks have to be noted and tackled through a dedicated action plan in order to minimise any Modern Slavery risks.

This policy takes into account that Formula E's suppliers and sub-suppliers are truly worldwide, with events being hosted in Europe, Asia, Africa, North America and South America.

### **Supply chain, contractors and third-party suppliers**

In the organisation of its racing events in city centres around the world, Formula E appoints several contractors to build the venue and circuit as well as provide operational services. The Company recognises that such contractors may have a high-level risk of Modern Slavery, particularly in those countries bound by less stringent employment regulations than the European Union and North America.

Under the Formula E procurement process, the Company requires a disclosure of contractor employment standards and source agencies through which the contractors source their workforce. Contracted Event Suppliers are also bound to Formula E's policies, included the Supplier Code of Conduct and Modern Slavery Policy. If such Event Suppliers are contracted by a promoter or a local operator of the Formula E events, the responsibilities and obligations to comply with Modern Slavery Act and Standards are included under the terms of their respective event operator and/or promoter agreements in place with Formula E.

Formula E directly, or by delegation of authority through promoters and/or local operators, requires all existing and new Event suppliers to submit the Ethical Employment Standards Questionnaire as part of the Formula E Pre-Qualification Questionnaire ("PQQ") provided under the Formula E procurement process.

Furthermore, from Season 9, Formula E has updated its supplier agreement general terms & conditions to emphasise the requirement for suppliers to notify the company of any sub-contracted companies and their responsibility to comply with the same MSA requirements as direct suppliers.

Formula E has also re-iterated this supply chain mapping requirement as part of the Accreditation process for each event and will work with these partners to seek ongoing improvement in modern slavery controls and pursue the implementation of identified best practice, particularly in territories where the risk of modern slavery is greatest. The accreditation process has been adapted in S9 so that all partners are reminded of their responsibility to notify Formula E of any sub-contractors who need to be accredited and their responsibility to ensure assurances are sought to reduce the risk of modern slavery being present in their supply chain.

### **Reporting breaches of policy**

All Formula E employees are required to report any known or suspected breaches of this policy and/or Modern Slavery Standards to their line manager or to the People Director as soon as possible. If any party which makes part of Formula E's supply chain knows or has reason to suspect that Modern Slavery exists or will exist in the future, or that this Policy is being or will be breached, they are expected to report this to the Senior Internal Audit Manager: James Bentley (jbe@fiaformulae.com) or the Chief Finance Officer: Mike Papadimitriou (mp@fiaformulae.com).

Formula E also has a Whistleblowing Policy to allow its staff to raise any concerns of suspected wrongdoing, including breaches of this policy.

Any employee who knowingly, directly or indirectly, employs staff who are subject to non-ethical working conditions, will face disciplinary action at the discretion of the Company. This could include dismissal for misconduct.

If the Compliance Officers conclude that a third-party Formula E is contractually involved with, is falling short of the standards outlined in this policy, the Company may terminate any relationship with such third party.

## 2-29 Approach to stakeholder engagement

### 2-29-a

#### Approach to engaging with stakeholders

Through ISO 20121, engaging with stakeholders is crucial to allow event organisers to understand stakeholder concerns, gather input and build relationships that contribute to the overall sustainability of the event. This has helped us to address multiple social, environmental and economic aspects of sustainability, ensuring lasting positive impacts through our events. Using an ISO 20121 lens ensures it is as meaningful as possible, with the right stakeholders prioritised, considering all needs and expectations, ensuring open and transparent communication, incorporating input into decision-making and ensuring regular consultation and feedback.

The interested parties relating to Formula E are as follows:

- **Local Team:** local promoter, local operator, volunteers/support staff and Local Team.
- **Teams and manufacturers.**
- **Investors and shareholders.**
- **Partners (B2B & B2C) and sponsors.**
- **Suppliers:** global and local.
- **Foundation partners:** The Climate Group, Prince Albert of Monaco II Foundation.
- **Local charity partners:** Race specific charities e.g. Con Ganas De Vivir, Education For All
  - **ROM:** Rome's Sustainable Development Foundation
  - **MIRK:** Electric Sports Coalition
  - **BER:** Greentech Festival
- **Global charity partners:** UNICEF, UNFCCC, SandSI, World Bank
- **Media:** international, national/local and current broadcast partners.
- **Local community:** residents, schools and students, universities, hospitals, national authorities (e.g., government), local authorities (e.g., labour unions).
- **Host cities.**
- **Prospective:** partners, cities, broadcast partners, manufacturers.
- **Governing body for motorsport:** Fédération Internationale de l'Automobile (FIA).
- **Formula E Operations staff:** internal, external (consultants), executive team and C-Suite.
- **Fans:** The Electric Generation (Global and Local)
  1. **Social Optimists**
  2. **Sporty Families**
  3. **Business Change Makers**
- **Sceptics**

Our stakeholder selection and engagement processes are very carefully considered with the sustainability team initially evaluating the potential impact of operations alongside the appropriate Formula E department. Subsequently, a cross-departmental team including the Sustainability Director and key communication representatives define engagement and communication strategies for each stakeholder group.

Stakeholder requirements are reviewed through surveys and meetings. Local stakeholder engagement meetings are conducted as part of the auditing process for Formula E's ISO 20121 certification at relevant race locations. No stakeholder engagement is conducted as part of a report preparation process.



## 2-30 Collective bargaining agreements

2-30	<b>Collective bargaining agreements</b>	Formula E does not currently have any collective bargaining agreements with any employees.
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## GRI 203: Indirect Economic Impacts 2016

203-1	<b>Infrastructure investments and services supported</b>	<p>During Season 9, Formula E has used its platform to inspire positive change in an effort to support awareness of social impact, community cohesion and their effects on air pollution, climate change and gender equality.</p> <p>With purpose at the core of Formula E it is important to create lasting positive impacts in our host city locations, during Season 9, over €159,000 was spent on community engagement at our events as well as a \$1 million to UNICEF across the season to support the 'Safe and Healthy, Environment Fund'. Alongside the contribution towards the fund, Formula E provided an additional €250,000 towards specialised joint activations with UNICEF. An example of the lasting legacy of this fund is the "Casita de Agua y Energía" program is an innovative project that for the first time will allow UNICEF Mexico to promote education on environmental issues and climate change in a very practical way, linked to the sustainable consumption of energy and water, thus also contributing to improving access to water in schools. The organization Alianza por la Salud Ambiental, as UNICEF's implementing partner, has developed this program based on previous experience in rainwater harvesting infrastructure in schools, adding the energy component and the friendly didactic proposal for the education of children and adolescents, in line with the proposal of project approved by the donor Formula E.</p> <p>The creation of Formula E racetracks in the heart of some of the world's biggest cities has indirect infrastructure impacts within local communities. In Season 9, through facilitating the event, Formula E gave back to the local community and mitigated against community impacts. With instances such as the Rome E-Prix where we supported 300 local jobs and created €2.4M indicative gross social value across the initiatives.</p> <p>Formula E's Community Engagement Figures by Race: Refer to <b>page 31</b> of our our Season 9 Sustainability Report for further race breakdown.</p>
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## GRI 204: Procurement Practices 2016

204-1	<b>Proportion of spending on local suppliers</b>	<p>The following is a list of all race locations, all of which had 58% of the race procurement budget spent locally in host cities: Valencia, Mexico, Diriyah, Hyderabad, Cape Town, Sao Paolo, Berlin, Monaco, Jakarta, Rome, London. Formula E's geographical definition of local is anywhere within the host country boundary but with most of this being procured within the host city boundary, and the definition used for 'significant locations of operation' is all race locations on the Formula E calendar including testing.</p>
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**GRI 205: Anticorruption 2016****205-2 Communication and training about anti-corruption policies and procedures**

All Board Directors are required to complete an ABC Compliance Statement and a Fit-and-Proper Director declaration. 100%, as part of the annual governance and ethics statements sign-off by all 7 board members.

All employees are required to complete an annual training module on Anti-Bribery & Corruption and an ABC Compliance Statement.

Employees are required to sign governance & ethics statements confirming they have completed the Anti-Bribery & Corruption (ABC) module and have read and understood the ABC Policy. During S9 100% of staff completed the ABC training module.

All third-party contracts include reference to the requirement to comply with the UK Bribery Act 2010.

No training is provided at Board level, but all Board members have been required to complete the same Governance & Ethics statements as employees, including one relating to Anti-Bribery & Corruption awareness and the associated Policy.

All suppliers are required to sign-up to the Supplier Code of Conduct which references Formula E's requirement to comply with the UK Bribery Act, as referenced in its Anti-Bribery & Corruption Policy.

**205-3 Confirmed incidents of corruption and actions taken**

No incidents of corruption have been identified as per our last financial reporting period: 1<sup>st</sup> October 2022 – 30<sup>th</sup> September 2023.

**GRI 302: Energy 2016****302-1 Energy consumption within the organisation**

To calculate our energy consumed we measure the energy used by energy type (Hydrogenated Vegetable Oil (HVO)/ Biodiesel (B100, B35, B20, B5)) / Renewables Grid, Fossil fuels) for each race and our HQ operations, we then calculate the MWh from fuel litres. The source of the conversion factors used is DEFRA for natural gas.

Fuels	Total	Total in GJ
Natural gas	12,725 m <sup>3</sup>	35.3
Diesel	79,911 litres	79
Biodiesel	94,000 litres	434
Hydrogenated Vegetable Oil (HVO)	168,614 litres	497
<b>Total fuel consumption</b>		
<i>of which from non-renewable sources</i>		114.3
<i>of which from renewable sources</i>	262,614 litres	931
Electricity	Total	Total in GJ
<b>Total electricity consumption</b>	807 MWh	224.2
<b>Total electricity purchased</b>	807 MWh	224.2
<b>Total energy consumption</b>		<b>1,270</b>

**302-2 Energy consumption outside of the organisation**

With assistance from a technical sustainability consultancy and following the greenhouse gas (GHG) protocol corporate accounting and reporting standard, a lifecycle analysis has been conducted. Energy consumption outside the organisation is modelled based on the following GHG protocol scope 3 categories: fuel and energy related activities, upstream transportation, business travels, employee commuting, downstream transportation and more. Ecoinvent 3.9 was used for conversion factors for company reporting for all activities for the emission factors and the IPCC 6th assessment for GWP rates. (Reference) - IPCC (2021) Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change.

Energy consumption outside of the organisation: 16'448'400 MJ

**302-3 Energy intensity**

The energy intensity ratio is defined as the Season 9 total energy consumption divided by number of races.

<b>Energy intensity ratio</b>	<b>269 MWh</b>
<b>Total energy consumption within the company</b>	4,569 MWh
<b>Total races &amp; testing in S9</b>	16

The energy ration includes all fuels (diesel and natural gas), biofuels (HVO and bio-diesel) and electricity consumption for race operations and heating at HQ.

**GRI 303: Water and Effluents 2018**

**303-1 Interactions with water as a shared resource**

Formula E has a Standard Operating Procedure for water incorporating guidance for monitoring, use, discharge and reuse and recycle management. Water is abstracted through existing systems where possible, and where this is not possible, water is delivered directly to the site via tankers. Proper disposal procedures are followed (vacuum units where possible to reduce volume of wastewater) to minimise water-related impacts.

Through ISO 20121, water-related impacts have come back as a low priority for the organisation given the low water resourcing impact which has been assessed through Formula E's Lifecycle Assessment approach as well as stakeholder engagement on the material topics for the business. Because of this, it is not a topic we address directly with our stakeholders on the impacts and how they should be addressed.

Data is collected for water consumption tracking across our events and HQ and included within the Operations section of our carbon footprint and communicated to stakeholders via the Annual Sustainability Report. There are no specific water-related goals or targets.



### 303-2 Management of water discharge-related impacts

The only wastewater effluent generated by Formula E is through bathroom and catering facilities. We do not have minimum standards for quality of effluent discharge as an organisation but follow any specific legal and other requirements on a market-by-market basis with our local suppliers.

Our suppliers provide wastewater plans four months (minimum) prior to the installation date for approval by Formula E and the Track and Overlay teams. These plans include installation dates and durations, details on supply, distribution and capacity planning, pipe routing and delivery logistics.

Relating to water quality, we have potability requirements that have to be adhered to by suppliers with our Health & Safety teams to ensure it is safe to drink for our spectators. We work with our local teams to identify an appropriate supplier who takes these requirements into account and provides the appropriate supporting certificates.

### 303-3 Water withdrawal

We do not withdraw water directly from any areas or sources, either tanking water on site that is required or using the local system. Data has either been recorded directly from a meter or based off what has been ordered via tanks. A breakdown of the average water used at events can be seen below in megalitres. 100% of water withdrawn comes from third-party water sources.

Estimated average water use at events (megalitres)	
Medical centre	0.001 (total)
Team and crew catering	0.01 (potable, per day)
Boss Emotion club	0.01 (potable, per day)
Branding compound	0.005 (total)
Paddock	0.003 (total)

We also collect data on water consumption from our Hydration Stations in the Fan Village which you can see below in megalitres.

Water use from Hydration Stations (megalitres)	
Mexico City	0.0082
Diriyah	N/A
Hyderabad	N/A
Cape Town	0.008
Sao Paolo	N/A
Berlin	0.006377
Monaco	0.000844
Jakarta	0.016
Portland	0.006814
Rome	0.009
London	0.000659

303-5

**Water consumption**

For our HQ, we are in a rented building and pay a flat fee for water and gas consumption and do not get this measured for the building, and given the HQ is less than 1% of total impact, this is not material to our business.

The areas we impact where there is water stress are:

- Diriyah (extremely high)
- Mexico City (extremely high)
- Jakarta (extremely high)
- Rome (extremely high)
- Monaco (high)
- Berlin (high)
- Hyderabad (extremely high)
- London (high)
- South Africa (extremely high)

Water consumption is tracked either directly via metres utilising a grid connected system or through visibility of what has been ordered to site via tankers in litres, so all via direct measurements. There has been no significant change in water storage in megalitres as our operational approach has remained the same and is still not a material impact for the championship.

Water consumption by country (megalitres)	
0. Valencia	0.00699
1. Mexico (water stressed area)	0.00820
2-3. Diriyah (water stressed area)	0.00699
4. Hyderabad (water stressed area)	0.00699
5. Cape Town (water stressed area)	0.00800
6. Sao Paulo	0.00699
7-8. Berlin	0.00638
9. Monaco	0.00084
10-11. Jakarta (water stressed area)	0.01600
12. Portland	0.00681
13-14. Rome	0.00900
15-16. London	0.00066
London HQ	0.00102
<b>TOTAL water consumption from all areas in megalitres</b>	<b>0.03387</b>
<b>TOTAL water consumption from all areas with water stress in megalitres</b>	<b>0.04618</b>

**GRI 304: Biodiversity 2016**

**304-2 Significant impacts of activities, products, and services on biodiversity**

Ecosystem biodiversity is considerably monitored as part of event delivery, though with Formula E using inner city street circuits, the impact to local biodiversity is minimal. Reviews are conducted with the relevant authorities before and after Formula E events to ensure that any modifications made do not compromise biodiversity. All modifications are collated within the Lifecycle Assessment for each race as part of our commitment to lasting legacies (e.g., re-asphalting roads, electrification of streets, reparation of pedestrian tunnels, adding additional greenery). We engage with local communities throughout the process to ensure our enhancements reflect their needs and expectations. There are elements of construction around Formula E activities but all temporary and therefore have minimal disruption on the habitat including species/ground water etc. Because of this, there are no significant direct or indirect impacts on biodiversity with reference to our organisation and therefore not tracked.

**GRI 305: Emissions 2016**

**305-1 305-2 305-3**

**305-1 Direct (Scope 1) GHG emissions**

**305-2 Energy indirect (Scope 2) GHG emissions**

**305-3 Other indirect (Scope 3) GHG emissions**

**Refer to Carbon Management section in this report.**

<b>Total GHG emissions (market-based)</b>	<b>32,509 tCO<sub>2</sub>e</b>
<b>Total GHG emissions (location-based)</b>	<b>32,567 tCO<sub>2</sub>e</b>
Direct (Scope 1) GHG emissions	423 tCO <sub>2</sub> e
Energy indirect (Scope 2) GHG emissions [market-based]	156 tCO <sub>2</sub> e
Energy indirect (Scope 2) GHG emissions [location-based]	214 tCO <sub>2</sub> e
Other indirect (Scope 3) GHG emissions (*)	31,930 tCO <sub>2</sub> e

- SOURCE OF EMISSIONS FACTORS USED**
- Ecoinvent 3.9 was used for conversion factors for company reporting for all activities and the IPCC 6th assessment for GWP rates. (Reference)
  - IPCC (2021) Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change

The emissions have been calculated for the 9<sup>th</sup> season of Formula E, spanning from 1<sup>st</sup> October 2022 to 30<sup>th</sup> September 2023, with the base year for the calculation in 2020 (Scope 1: 810 tCO<sub>2</sub>e; Scope 2 – location-based: 122 tCO<sub>2</sub>e; Scope 3:43'693 tCO<sub>2</sub>e).

Calculations were done using the lifecycle analysis approach and the GHG Protocol Corporate Accounting and Reporting Standard and are in the process of being third party validated. Calculations are done in an excel spreadsheet developed by a technical sustainability consultancy and in alignment with PAS 2060 carbon neutrality standard.

The consolidation approach used is the operational control.

(\*) Purchased goods and services, capital goods, fuel and energy related activities, upstream transportation, waste, business travels, downstream transportation and employee commuting were included in the calculation.

**305-4 GHG emissions intensity**

<b>Energy intensity ratio</b>	<b>2,040 tCO<sub>2</sub>e</b>
<b>Total GHG emissions (market-based)</b>	<b>32,509 tCO<sub>2</sub>e</b>
<b>Total races &amp; testing in S9</b>	<b>16</b>

All types of GHG emissions and all scopes (1,2,3) were included in the intensity ratio.



**GRI 306: Waste 2020**

**306-1** **Waste generation and significant waste-related impacts**

Waste streams vary throughout the event cycle. During pre-event operations, considered from the start of the event build until race day, waste mainly consists of bulky packaging materials, pallets, heavy construction items, food waste and general office waste. On race day, most of the accumulated waste is food and general refuse created in public and hospitality areas. The final event de-rig removes leftover public refuse in addition to any general waste from the breakdown of the event venue.

Anything related to the planning and delivery of our events is classed as upstream, with anything produced by Hospitality/Spectators at our event is classed as downstream. We are unable to split this between categories so everything is included as Scope 3 Category 5 – waste generated in operations.

**306-2** **Management of significant waste-related impacts**

Local waste management operators may adopt their own jurisdictional procedures, if these procedures are at least equivalent to the FORMULA E Operations procedures. Suppliers and contractors are further required to comply with all applicable health and safety legislation, regulation and guidance in the jurisdictions where they operate. We ensure our chosen supplier is fully licensed to remove the waste and asked for evidence of this. We ensure they provide us with Waste Transfer Notes (either per pick-up or a Season Ticket for each race). Formula E Operations procedures is in accordance with the British Waste Management Standards. Separate waste receptacles must be available within each waste compound for different waste streams (general waste, mixed recycling waste, glass and food/compostable waste) from the start of the build period to final site hand-back, post full de-rig. Additional construction waste streams are considered to ensure we are capturing and disposing of all waste responsibly throughout the entire event period. We collect waste and recycling data for 15 days after the race and this is measured as part of our Lifecycle Assessment.

We have a rigorous protocol for storing hazardous waste to prevent or control accidental releases. Hazardous waste storage is conducted by employees appropriately trained for handling and storing hazardous waste. Suppliers are required to provide a spill response emergency plan to Formula E at least one month prior to delivery.

We work closely with suppliers to implement actions that prevent or minimise waste generation such as the use of PVC-free vinyl for branding and the use of reusable EcoCups for water stations.

**306-3** **Waste generated**

Total weight of waste generated in metric tons per event including a breakdown of composition below. 99% of waste is non-hazardous. Formula E class hazardous waste in this respect as chemicals, used spill kits or any specialised waste or products that require a specific method of disposal.

<b>Total waste generated</b>	540.677 t
<b>Total hazardous</b>	0.23 t
<b>Total non-hazardous</b>	540.447 t

306-4	Waste diverted from disposal	Total waste diverted from disposal	253.726 t
		Of which hazardous (other recovery operations-specialist hazardous waste facilities)	0.23 t
		Of which non-hazardous (recycled)	253.496 t

Data is collected via Waste Transfer Notes or Consignment Notes from suppliers on a race-by-race basis and collated as part of our Lifecycle Assessment.

306-5	Waste directed to disposal	Total waste directed to disposal (only non-hazardous waste)	286.721 t
		Of which in landfill	200.7047 t
		Of which incinerated	86.0163 t

Data is collected via Waste Transfer Notes or Consignment Notes from suppliers on a race-by-race basis and collated as part of our Lifecycle Assessment.

### GRI 308: Supplier Environmental Assessment 2016

308-1	New suppliers that were screened using environmental criteria	<p>100% of new suppliers are screened using sustainability environmental questions as part of our Supplier Sustainability Due Diligence. The questions this covers includes:</p> <ul style="list-style-type: none"> <li>• An overview of the providers sustainability strategy/approach</li> <li>• Level of sustainability commitment and sustainability policies in place</li> <li>• Governance and standards on sustainability</li> <li>• Sustainability monitoring and performance of products and services</li> </ul> <p>This is sent out in the initial tender stage to all providers and the Sustainability team provide an initial screening of this and rule out any suppliers whose response isn't satisfactory. We can then ask any additional questions/clarifications and provide a ranking to contribute towards a Balance Scorecard for identifying which supplier should be appointed.</p>
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### GRI 402: Labour/Management Relations 2016

402-1	Minimum notice periods regarding operational changes	The minimum number of weeks' notice provided to employees and their representatives prior to the implementation of significant operational changes that could impact their role depends on specifics of both the restructure and the role. Under normal circumstances a consultation meeting is held.
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### GRI 403: Occupational Health and Safety 2018

403-1	Occupational health and safety management system	Formula E is ISO 45001 certified and uses this standard as the basis for the development of our occupational health and safety management system. The Formula E HSE Management system scope includes "Production and running of the ABB FIA Formula E World Championship ePrix and its related activities, including the ones taking place at the ABB FIA Formula E - Headquarters in London".
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403-2

**Hazard identification, risk assessment, and incident investigation**

Formula E has developed a software platform to manage internally all risk assessments, method statements and guidelines associated with safe systems of work. Formula E's HSE SOP's and policies are available to staff and contractors through the event specific HSE portals and Egnyte system.

Formula E uses the Notify App for incident reporting and to conduct audits. All employees are provided with the Notify app on their mobile phone to report incidents and observations.

Accidents and incidents are investigated as per the Formula E Accident Incident investigation procedure. A just culture is implemented for any investigations which are conducted following any health and safety incidents.

All associated procedures are led by a team of 3x full time OSH professionals, these are supported by OSH consultants at Formula E events. Minimum health and safety qualifications are set out in the job description of each health and safety role.

Formula E is ISO 45001 certified and has a comprehensive contractor safety management system in place to facilitate communication with suppliers, contractors, and partners.

**Refer to page 40 of this report.**

403-3

**Occupational health services**

Formula E is ISO 45001 certified and has a comprehensive contractor safety management system in place to facilitate communication with suppliers, contractors, and partners.

Formula E contracts a 3rd party occupational health company to conduct occupational assessments of employees as per Formula E's requirements. Referrals to occupational health and are managed through HR following the advice of an employee's manager or the HSE team. An EAP (Employee Assistance Programme) is also available to all employees to discuss any concerns or health advice as per the employee requirements. The occupational health services provided to Formula E are constantly reviewed by the HR Team and any additional services shared with Formula E employees.

403-4

**Worker participation, consultation, and communication on occupational health and safety**

Formula E has a health and safety committee operating under the health and safety function. The HSE committee meets once every two months to discuss employee HSE issues, performance, and ideas. The committee is represented by employees from each department as well as members of senior management.



403-5

**Worker training on occupational health and safety**

Annual safety related training is conducted by all employees through the companies E-Learning platform. Employees must complete courses on Fire Safety, DSE, Workplace Safety and Travel Safety. Regular Fire Marsha/Warden and First aid courses are conducted throughout the year for employees. Crisis management training is delivered to senior management on a yearly basis. Institute of Occupational Health and Safety (IOSH) Managing Safely courses and NCRQ Diploma (level six) courses are conducted for identified individuals in specific departments. These courses are important to upskill employees to level six Advanced Health and Safety Management to allow them to act independently within the Formula E health and safety management framework.

Where necessary, additional training courses are delivered covering first aid and fire marshal training, construction design management courses, temporary demountable structure courses and more recently courses covering COVID19 compliance for events.

The health and safety department internally audit their team members continued professional development logs.

403-6

**Promotion of worker health**

The health and safety department prepares specific health, welfare, and hygiene advice ahead of every race. This information is shared electronically via Formula E systems and reinforced during on-site safety briefings. External medical services are provided to staff on a 24-hour basis as each event.

Employees have access to a health care cash back scheme through an external company, which also includes health and wellbeing advice as well as an employee assistance hotline.

403-7

**Prevention and mitigation of occupational health and safety impacts directly linked by business relationships**

Company policies and procedures are subject to ongoing internal and external audits. In areas where deficits are recognised, a detailed review will take place at a task specific level to introduce appropriate mitigations. Departmental leads are actively involved with the human resources team to ensure that mitigations are appropriate and fit for purpose.

Formula E is ISO 45001 certified and has a comprehensive contractor safety management system in place to facilitate communication with suppliers, contractors, and partners.

**GRI 404: Training and Education 2016**

404-1	<b>Average hours of training per year per employee</b>	<p>Within the first few weeks, all new employees are required to complete mandatory training modules covering Anti-Slavery &amp; Human Trafficking, Anti-Bribery &amp; Corruption, Data Protection (GDPR), Whistleblowing and Bullying and Harassment.</p> <p><b>Mandatory Training:</b>  Compliance (e.g. anti-bribery, identifying modern slavery) = 80 mins  Equality, Diversity &amp; Inclusion = 40 mins  Health &amp; Safety = 70 mins  Travel Safety = 25 mins</p> <p><b>Training On Offer:</b>  Performance Conversation Mats = 2 hours (optional) 50 attendees (gender split not available)  Objective Setting Workshop = 1 hour (optional) 74 attendees (gender split not available)</p> <p><b>Selection Based Training:</b>  Performance Conversation Train the Trainer = 2 hours for 12 employees  Manager Development Programme (Leading the Charge) = 17 hours (available to 10 employees in S9; 5 females; 5 males)</p> <p><b>Specific Training:</b>  Data Protection = 1 hour for 2 males and 1 female  Food Safety Level 3 = 2 hours for 1 male  Google Analytics = 3 hours for 3 males and 3 females</p> <p><b>Study Leave:</b>  19 hours total across the organisation</p>
404-2	<b>Programs for upgrading employee skills and transition assistance programs</b>	<p><b>Refer to disclosure 404-1.</b>  100% of employees received a regular performance and career development review. In addition, the company offers and finances outplacement counselling for employees who are going through the termination process and depending on individual cases and needs, the company offers and finances external training to employees.</p>
404-5	<b>Diversity of governance bodies and employees</b>	<p>Our policy is to remunerate women and men equally in all categories regardless of geographic location and gender and is based on internal and external benchmarking of job roles.  Within Formula E's governance bodies 43.6% are female, 56.4% are male, 34.6% are under 30 years old, 59.2% are between 30 to 50 years old and 5.7% are above 50 years old.</p>

**GRI 410: Security Practices 2016**

410-1	<b>Security personnel trained in human rights policies or procedures</b>	<p>100% of all security personnel receive formal training in the organisation's human rights policies, and other associated procedures.</p>
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## GRI 413: Local Communities 2016

413-1	<b>Operations with local community engagement, impact assessments, and development programs</b>	100% of Formula E events in Season 9 have implemented local community engagement, impact assessments, and/or development programs. Social impact assessments including gender impact assessments based on participatory processes were conducted during two races in Season 9, environmental impact assessments and ongoing monitoring was conducted during all races and through our annual sustainability report publication we've publicly disclosed the results of our environmental and social impact assessments. 100% of our operations in Season 9 have implemented local community development programs based on local community needs. We have also identified all our interested parties and have a clear mapping of their needs, expectations including the best way to engage and communicate with them as part of our ISO 20121 certification.
413-2	<b>Operations with significant actual and potential negative impacts on local communities</b>	<p>The operational impacts we have are:</p> <p><b>Positive:</b> We have proven economic benefits to the local communities through previous impact studies.</p> <p><b>Negative:</b> Due to the nature of our inner-city street racing, we often have to close roads/parks/areas ordinarily open to the public and disrupt the local communities.</p> <p>Below are the specific Race Locations where there might've been potential negative impact on local communities:</p> <p><b>Rome</b> – City Centre location resulting in the closing down of local roads restricting access to local businesses.</p> <p><b>Monaco</b> – Due to its small size, the E-Prix created restriction to what little available roads Monaco does. Which may have caused congestion.</p> <p><b>Diriyah</b> – Very close to a protected heritage site, old Riyadh city, so measures have had to be put into place to ensure the E-Prix didn't cause any issues.</p> <p><b>Hyderabad</b> – City Centre location resulting in the closing down of local roads. Additional issues specific to Hyderabad was the possible displacement of the homeless in the occupied streets.</p> <p><b>Sao Paulo</b> – Streets that host the Sambodromo festival had to be closed off.</p> <p><b>Berlin</b> – Sensitive location due to the hosting of refugees from Ukraine and the middle east being near to the circuit</p> <p><b>Jakarta</b> - City Centre location resulting in the closing down of local roads restricting access to local businesses</p>

## GRI 414: Supplier Social Assessment 2016

414-1	<b>New suppliers that were screened using social criteria</b>	100% of new suppliers are screened using sustainability social questions on the pre-qualification questionnaire.
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**GRI G4 Event Organizers Sector Disclosure**

**GRI G4 E02**

**Modes of transport taken by attendees as a percentage of total transportation, and initiative to encourage the use of sustainable transport options**

Modes of transportation available to attendees to event locations include: train/subway, petrol car, electric car, hybrid car, taxi, bus (public), bike, foot, plane.

To capture spectator travel data, we conduct a Fan Insights surveys in our Allianz Fan Village which includes mode of transport, though the event related capacity for each is unknown.

Where we have the information, it is also included whether the travel is international or domestic and the distance travelled.

There is no spectator parking offered at any of our events with public/sustainable transport options promoted on local websites along with maps showing the best routes/stops.

Race	Breakdown	%
Valencia	Train/subway	2
	Car	75
	Taxi	3
	Bus (Public)	1
	Bike	9
	Foot	2
	Plane	0
	Mexico	Public transport (Bus/Train/Tram)
	Electric car	3
	Taxi/Uber	2
	Hybrid car	5
	Bike	0
	Foot	4
	Plane	1
	Petrol car	52
	Less than 100km	79
	Further than 100km	20
	Guests travelling internationally to the race	1
	Guests travelling domestically to the race	99

Race	Breakdown	%
Diriyah	Public transport (Bus/Train/Tram)	28
	Electric car	5
	Taxi/Uber	3
	Hybrid car	4
	Bike	1
	Foot	8
	Plane	6
	Petrol car	52
	Less than 100km	83
	Further than 100km	11
	Guests travelling internationally to the race	6
	Guests travelling domestically to the race	94
	Hyderabad	Modes of transport - No data - long survey not sent out by promote
	Less than 100km	52
	Further than 100km	43
	Guests travelling internationally to the race	5
	Guests travelling domestically to the race	95

Race	Breakdown	%
Cape Town	Public transport (Bus/Train/Tram)	18
	Electric car	4
	Taxi/Uber	1
	Hybrid car	2
	Bike	0
	Foot	40
	Plane	3
	Petrol car	37
	Less than 100km	67
	Further than 100km	30
Sao Paulo	Public transport (Bus/Train/Tram)	27
	Electric car	2
	Taxi/Uber	4
	Hybrid car	6
	Bike	0
	Foot	3
	Plane	1
	Petrol car	57
	Less than 100km	74
	Further than 100km	25
	Guests travelling internationally to the race	1
	Guests travelling domestically to the race	99



Race	Breakdown	%
Berlin	Public transport (Bus/Train/Tram)	62
	Electric car	6
	Taxi/Uber	4
	Hybrid car	3
	Bike	1
	Foot	3
	Plane	1
	Petrol car	57
	Less than 100km	74
	Further than 100km	25
	Guests travelling internationally to the race	1
	Guests travelling domestically to the race	99
	Monaco	Public transport (Bus/Train/Tram)
Electric car		9
Taxi/Uber		2
Hybrid car		5
Bike		7
Foot		23
Plane/Helicopter		4
Petrol car		11
Less than 100km		60
Further than 100km		21
Guests travelling internationally to the race		19
Guests travelling domestically to the race		81

Race	Breakdown	%
Jakarta	Public transport (Bus/Train/Tram)	35
	Electric car	3
	Taxi/Uber	17
	Hybrid car	2
	Bike	0
	Foot	5
	Plane	4
	Petrol car	34
	Less than 100km	60
	Further than 100km	37
	Guests travelling internationally to the race	3
	Guests travelling domestically to the race	97
	Sao Paulo	Public transport (Bus/Train/Tram)
Electric car		15
Taxi/Uber		3
Hybrid car		7
Bike		2
Foot		2
Plane		4
Petrol car		47
Less than 100km		60
Further than 100km		38
Guests travelling internationally to the race		2
Guests travelling domestically to the race		98

Race	Breakdown	%
Rome	Public transport (Bus/Train/Tram)	51
	Electric car	3
	Taxi/Uber	1
	Hybrid car	8
	Bike	1
	Foot	7
	Plane	6
	Petrol car	25
	Less than 100km	60
	Further than 100km	27
	Guests travelling internationally to the race	13
	Guests travelling domestically to the race	87
	London	Public transport (Bus/Train/Tram)
Electric car		3
Taxi/Uber		1
Hybrid car		3
Bike		0
Foot		4
Plane		5
Petrol car		11
Less than 100km		20
Further than 100km		75
Guests travelling internationally to the race		5
Guests travelling domestically to the race		95

GRI  
G4 E03**Significant environmental and socio-economic impacts of transporting attendees to and from the event, and initiatives taken to address the impacts**

The transportation of attendees to our events has significant environmental and socio-economic impacts, including greenhouse gas emissions, air quality, traffic congestion and infrastructure costs. To help minimise this, no parking is offered with only public transport methods advertised to get to our events.

Energy intensity ratio	2,040 tCO <sub>2e</sub>
<b>Train</b>	Electricity and fuel (diesel)
<b>Bus</b>	Fuel (diesel)
<b>Car</b>	Fuel (petrol and diesel)
<b>Taxi</b>	Fuel (petrol and diesel)
<b>Boat</b>	Fuel (diesel)
<b>Aircraft</b>	Kerosene

The following gases are accounted for within the Lifecycle Assessment: Carbon dioxide (CO<sub>2</sub>), Methane (CH<sub>4</sub>), Nitrous oxide (N<sub>2</sub>O), Hydrofluorocarbons (HFCs), Perfluorocarbons (PFCs), Sulphur hexafluoride (SF<sub>6</sub>). Effluents of all types are not incorporated. Observed impacts are discarded if they represent less than 2% of the total footprint or when data collection is not possible. Spectator travel accounts for 6% of the total calculated footprint (approximately 2,100 t CO<sub>2</sub> eq).

The methodology and assumptions used and made for calculating this are:

- The average distance travelled by road is 30 km. As the race sites are very close to the cities, distances travelled are usually quite small.
- The average distance travelled by car is 1500 km. This is based on average travel data and scientific guidance set at Quantis.
- The mode of transport for spectator travel is based on the fan survey, that is collected at the race site.
- Ecoinvent 3.9 was used for conversion factors for company reporting for all activities and the IPCC 6th assessment for GWP rates. (Reference) - IPCC (2021) Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change.

**GRI  
G4 E09****Type and sustainability  
performance of sourcing  
initiative**

Formula E encourages sustainability performance through sourcing initiatives via the Supplier Code of Conduct, as well as each contract integrating our Sustainable Development policy which binds suppliers to adhere to Formula E's environmental, social, economic and ethics requirements. The specific section in the Supplier Code of conduct relates to environmental sustainability, and incorporates environmental impact, responsible sourcing, energy, transport and machinery and waste.

During tender stage, we also request a completed Supplier Sustainability Due Diligence questionnaire from each potential provider, and this includes a request for detail on sustainability approaches including sustainable procurement/purchasing and how the providers monitor, measure and reduce the negative impacts of their products and services which includes packaging/materials.

There are specific contributions to various different works with more specific detail on sourcing which includes:

- **Branding** – a deliverable in this contract is 'The Provider shall guarantee throughout the Term the use of sustainable materials and options for all branding items produced under the Agreement and shall always select sustainable production methods.'
- **Catering** – in the scope of works for this we have a section on sustainable, local, ethical and organic/labelled sourcing of food and packaging materials as part of our catering products on site.

A qualitative outcome of branding is the removal of PVC vinyls to PVC-free which increases the recyclability of the branding.

These policies have been guided by Formula E's ISO 20121 requirements and engaging with supply chain on our key sustainability issues, as well as legal and other requirements.