



# Shell in Pennsylvania

## Keystone state a cornerstone of Shell USA's chemical business

In Pennsylvania, Shell operates its polyethylene facility with technology that processes ethane from shale gas. The only facility of its kind in the region, its completion is a credit to the grit and determination of the Rust Belt workforce, including some 9,500 skilled construction workers who were on site at peak construction.

At full capacity, the plant (now known as Shell Polymers Monaca) can produce over 1.6 million tonnes of polyethylene, which will be used to create many products people use every day, including household goods, consumer food packaging as well as industrial and utility products.

Located approximately 30 miles north of Pittsburgh, the plant employs approximately 500 permanent employees who are proud to be members of the community.

Part of being present in a community at Shell means that we get an opportunity to spend time and resources across different regions, including southwestern PA, to projects and initiatives that are important to communities.

### Taxes, royalties and fees<sup>1</sup>

2023 (\$)	
Income Tax	5,114,686
Motor Fuels Tax	5,592,350
Sales and Use Tax	841,106
Property Tax	1,187,913
<b>TOTAL</b>	<b>12,736,055</b>

### Social investment

2023 (\$)	
National, Coastal, Rural & Urban Resilience	523,974
Workforce Development	184,625
Educator Development & Youth Education	110,000

### Staff counts

2023	
Employees	494
Retirees	885



## Respecting Nature



### Home improvements for wildlife

In Pennsylvania and across the Appalachia region, wildlife depends on the land and water for its sustenance. But waterways in the state's northwest are threatened by excessive sedimentation, while forests across Pennsylvania face a set of risks related to their lack of age class diversity.

Shell is working with conservation partners to reduce sedimentation by funding streamside buffers for sediment control.

The company is also supporting efforts to diversify nearly 600 acres of Pennsylvania forest. With matching contributions, these and other projects in the broader Appalachian wildlife corridor represent a \$3.7 million investment in strengthening forest and freshwater habitats for fish and wildlife.



## Powering Lives



### Supporting diverse suppliers

The energy transition must aim to include everybody. Companies can help by enabling under-represented and small businesses to share the benefits of creating the future energy system. In 2023, Shell Polymers Monaca invited over 50 contractors from diverse backgrounds to an engagement session discussing opportunities to work directly with the plant or as a subcontractor for one of our existing local partners. Participants were eager to partner with Shell and help strengthen Western Pennsylvania's economy. Events like this support Shell's ambition to increase investment in small and diverse suppliers.

<sup>1</sup> Paid or collected for the state. Various state tax credits are available for use in determining net state tax liability before applicable credits.

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## Chemicals and Products

### Petrochemicals

- Shell Polymers Monaca uses locally sourced ethane from the Marcellus and Utica formations to create polyethylene
- The facility includes:
  - An ethane cracker
  - Three polyethylene units
  - Co-generation and cooling water facilities
  - Industrial water treatment
- Shell Polymers Monaca is the most digitalized plant in Shell’s global portfolio, utilizing a number of tools to visualize data, streamline and simplify processes, and improve safety
- Excess electricity produced from the on-site generation facility is sold for distribution into the local grid – enough to power 52,000 homes each month
- Polyethylene is one of the most versatile and widely used plastics in the world, used in products that make our everyday lives possible in many ways. It’s the packaging keeping your produce and meat fresh and safe, it’s the ice chest keeping your drinks cold or your soup hot, it’s the pipes carrying gas and water to and from your home

### Partnerships

- Contributed more than \$1 million toward the creation of an Environmental Education Center in Beaver County addressing renewable energy, recycling education, water management, and land conservation
- Partnered on development of road surface derived from hard-to-recycle plastics
- Recycled material-based asphalt used for all permanent road paving on site (five miles of road, plus parking lots)
- Joined Beaver County in the launch of school-based recycling programs and funding a full-time recycling expert to help residents sort material at the recycling center
- Invested in \$1 million in Community College of Beaver County to develop a curriculum through the Shell Center for Process Technology
- Working with The Challenge Program and local schools to motivate high school students to develop habits to succeed in school and in their careers by building business/education collaborations

## Mobility, Trading and Supply

### Shell-branded retail stations

- Approximately 100+ Shell-branded retail stations

### Jiffy Lube®

- 52 locations providing oil changes, tire rotations and other preventive vehicle maintenance<sup>2</sup>

### Pipelines

- The Falcon Ethane Pipeline System, owned and operated by Shell Pipeline Company, transports locally sourced ethane from Marcellus and Utica shale to the Shell Polymers Monaca facility. The 97.5-mile common carrier ethane supply pipeline crosses Pennsylvania, Ohio, and West Virginia:
  - Pennsylvania: 45.4 miles
  - Ohio: 43.4 miles
  - West Virginia: 8.7 miles

## Renewables and Energy Solutions

### EV Charging

- 175 stations
- 6 DC (direct current) fast charging stations
- 169 Level 2 (approx. 240 volts of power) charging stations

### Inspire Clean Energy

- Approx 107,000 electric customers.
- Approx 7,000 natural gas customers

<sup>2</sup> Headquartered in Houston, Texas, Jiffy Lube® International, Inc. is a wholly owned, indirect subsidiary of Shell USA, Inc.

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