

## HIGH-IMPACT RECOMMENDATIONS

TOTAL SECTOR RECOMMENDATIONS: 12

**Address Puerto Rico’s energy needs by transforming its electric power infrastructure to an affordable, reliable and innovative system, while reducing adverse impacts on human health and the environment.**

- 1 Prepare a new Integrated Resource Plan (IRP), with public, community, and private sector participation, to be used as the foundation for the energy sector transformation and which includes an updated analysis and forecast of the demand base, aggressive renewable generation targets, and a risk-based analysis of the sector to strengthen utility oversight and operator decision making.
- 2 Rebuild, harden and modernize the transmission and distribution system for a minimum of energy security and resiliency.
- 3 Integrate microgrids, mini-grids, and renewable energy into the Island’s transmission and distribution grid to the greatest extent possible.
- 4 Establish reliable and diversified backup energy systems for vulnerable individuals and critical facilities, such as hospitals, schools, and emergency shelters and services facilities.
- 5 Facilitate access to backup energy systems/equipment to fill remaining gaps in individuals’ capacity to generate backup electric power for small businesses.
- 6 Build capacity across the Island’s municipalities to plan, finance, and develop solar renewable energy systems for municipal buildings and facilities.
- 7 Create consumer participatory and collaborative mechanisms and public education initiatives to strengthen informed public decision making and engagement on efficient energy usage and the development of resilient energy systems.
- 8 Implement an Island-wide energy efficiency and demand response strategy, detailing and prioritizing cost-effective initiatives to reduce and balance energy demand.

