



GOVERNMENT OF PUERTO RICO
Puerto Rico State Office of Public Energy Policy



FUTURE OF PUERTO RICO'S ENERGY SECTOR: PUERTO RICO ENERGY POLICY AND NEW TECHNOLOGIES

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ENERGY POLICY

DEMOCRATIZATION OF ENERGY AND CUSTOMER CHOICE

- **Democratization of Energy**
 - No energy monopoly (Open market with regulations)
 - Public participation (e.g. Cooperatives, Public-Private Partnerships, etc.)
 - Decentralization of energy system
 - Reform of ownership of energy production



ENERGY POLICY

DEMOCRATIZATION OF ENERGY AND CUSTOMER CHOICE

- **Democratization of Energy** – *(Cont.)*
 - Distributed regional electrical grid:
 - Microgrids
 - Reduce power loss in transmission and distribution system
 - Enhance energy security and resilience
 - Employ a wide range of green power production technologies
 - Energy Portfolio - Power production:
 - Technologies (e.g. solar, wind, geothermal, CHP, etc.)
 - Sectors -residential, commercial and industrial (e.g. hospitals, hotels, schools [shelters and energy hubs] and PRIDCO sites).



ENERGY POLICY

DEMOCRATIZATION OF ENERGY AND CUSTOMER CHOICE

- **Customer choice**
 - Right to choose other alternatives
 - Efficiency and conservation energy
 - Reliable and sustainable electric power system
 - Road to an open energy market
 - Options to new technologies (e.g. hydrogen, tidal, geothermal and biomass energy)
 - Open power opportunities for the commercial and industrial sector