

PSEG LONG ISLAND

The Utility of the Future



PSEG LONG
ISLAND
We make things work for you.

The Utility as a Conduit Between Customers



- Homes and businesses will give and take energy from one another
- Battery storage maximizes the benefits of solar generation

The Digital Customer



- Appliances communicate with the utility, determining the most economic times of day to operate
- Smart meters offer powerful insights on electrical usage habits
- Smart thermostats allow participation in load control
- More customer service channels at the tip of your fingers

Grid Resiliency: More Important Than Ever



As electric vehicles and home automation become the norm, outages are less acceptable.

- Automatic switching units
- Predictive analytics
- Smart meters
- Drones inspect assets
- Advanced Distribution Management System
- Advanced models predict storm impacts

Community/Environment – Focus on Design



How do we blend infrastructure into the environment?

It requires a design change.

East Hampton Battery Storage (rendering)

What PSEG Long Island is Doing



Image courtesy RES Group

- Offshore wind
- Utility-grade batteries
- AMI
- Big data
- Distributed resources program