

# Energy Storage

For Your Long Island Home



**PAIR**  
solar and  
storage

**REDUCE**  
energy costs

**OPERATE**  
without impact

**Ready to  
get started?**

call:  
**1-866-NYSERDA**

email:  
**energystorage@  
nyscrda.ny.gov**

visit:  
**nyscrda.ny.gov/  
residential-storage**

## Harness the power of synergy—pair energy storage and solar

By pairing solar projects with energy storage, you can store electricity produced from your solar panels for future use. As energy storage system costs continue to decline, it is now more affordable to combine these two technologies. When you install solar and storage on your home, you can increase your resiliency and reduce the cost of your electric bill.

A battery storage system looks like a box mounted on the wall or outside your home. Your home will still be connected to the electric grid during everyday operation, but if there is a power outage, your backup storage system will continue to function. While it won't power your entire home, critical functions like heat, refrigeration, and lighting could still operate without a backup generator.

Energy storage systems communicate with your electric utility through advanced software to charge and discharge when it is most advantageous for you. The Long Island Power Authority will pay you through their Dynamic Load Management program to reduce your electric demand during peak days of the year. By having an energy storage system, your house will continue to operate without impact.

### Why Pairing Solar and Storage Make Sense

- Store electricity produced by your solar panels for future use
- Provide power to essential appliances and electronics during power outages
- Take advantage of current federal tax credits for both the energy storage and solar
- Save even more money on your electric bill by participating in Long Island Power Authority's Dynamic Load Management program

### Energy Storage Incentives

By working with a NYSERDA-approved contractor, you can access energy storage incentives. Your contractor will apply for the incentives on your behalf.

NYSERDA offers additional incentives to residents earning less than 80% of the median income in the area. Work with your contractor to determine eligibility.

At this time, only Long Island residential customers are eligible. These incentives may expand to other regions throughout the State in the future.