

# Energy Storage

For Your Home



**PAIR**  
solar and  
storage

**REDUCE**  
energy costs

**OPERATE**  
without impact

**Ready to  
get started?**

Learn more about  
solar incentives  
and financing

call:

**1-866-NYSERDA**

email:

**[info@nyserderda.ny.gov](mailto:info@nyserderda.ny.gov)**

visit:

**[nyserderda.ny.gov/  
solar-incentives](https://nyserderda.ny.gov/solar-incentives)**

## 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 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 will 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. 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
- Visit [nyserderda.ny.gov/solar-storage-faq](https://nyserderda.ny.gov/solar-storage-faq) to learn more about pairing solar and energy storage

### Incentives

When pairing these technologies, incentives are available for the solar component.

You can access the solar incentives by working with a NYSERDA-approved contractor, who 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.