



# GENERATE ELECTRICITY FROM THE SUN

Did you know you may be able to generate some of your own electricity with rooftop solar? When you install solar panels on your roof, you are still connected to the electricity “grid.” This allows you to draw energy from the grid when your solar panels are not producing electricity and receive credits from RG&E for electricity you produce that is not used in your home. Solar technology is improving rapidly and the cost of panels continues to go down.

## Find out more at the [NYSERDA NY-SUN website](#).

- Solar panels may “pay for themselves” with reduced electricity costs over several years. *\*The amount you save depends on the price of electricity.*
- State and federal tax credits cover a portion of the cost of installing solar.
- A solar installer can arrange for financing to reduce the upfront costs, so you can pay for the installation over time with the lower cost of electricity. NYSERDA incentives paid directly to contractor also reduce the upfront cost of installing solar panels.

## Find Out if Your House is Suitable for Rooftop Solar

As solar panels need unobstructed access to the sun for several hours a day, not every building is suitable for rooftop solar.




- Rooftop solar offers you a way to harness the power of the sun through panels installed on the roof of your home, garage, or other buildings. As an added benefit, they protect your roof.
- Find out if your home is a good candidate through one of these websites:
  - [What's your Sun Number?](#)
  - [Project Sunroof](#)

## Get Quotes from Solar Installers

- Be sure that your contractor is qualified and familiar with NY-SUN financial incentive programs.
- Contact a solar installer from [NYSERDA's list](#) and be sure to ask installers about tax credits and financing options.
- New York State incentives and [State and Federal tax credits](#) may reduce the amount you pay for a residential solar system.
- Financing options include loans, leases, and “power purchase agreements.” Be sure to select the [financing option](#) that is right for your household.

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