



The best time to install solar is after getting a new roof or if tree shading has changed.

Be prepared for the process to take 4+ months. Most delays are due to permitting with the utility company. Panel installation is fast!



There is a [30% tax credit for installing solar](#). You can claim the credit over multiple years. There is no dollar limit on the credit, and the cost of roof replacement or tree work related to the installation may be eligible for the tax credit as well.

Massachusetts has a \$1000 incentive for Solar PV system installations.



Have you installed rooftop solar? Share your story! We would love to hear about your experience.



Contact CFREE, a working group of the Lincoln Green Energy Committee, at lincolngreencoach@gmail.com to learn more and connect with a coach.

Electricity accounts for 13% of a home's energy use

A Solar Photovoltaic (PV) system provides free electricity long after you've paid for it. Payback periods are generally 5 to 7 years, with panels lasting more than 20 years.

For each solar kWh produced, the grid supplies one less fossil fuel kWh. Solar PVs make charging electric cars and running an electric heat pump truly "green."

Ready to Go?

We have lots of resources to help you find a contractor, get estimates, and move forward with rooftop solar.

- A solar installer can usually look at satellite imagery to see if your roof would be a good candidate. They can often give a rough proposal without visiting the site.
- Get several quotes. Each installer will have a different perspective, price, and equipment. Ask where the panels and conduits will be placed. Extra "sister beams" may be needed in the rafters to support the weight of the panels.
- Use a local company who can also service the equipment.
- Plan for your future electrical needs. Electric vehicles and heat pumps use a lot of electricity.
- Because solar PV is connected to the grid, your system turns off if the grid is down. A battery back-up ensures that your solar panels function independently from the grid.
- Leasing your roof to a solar company can sound great on paper, but often doesn't benefit the homeowner in the long run. Look into purchasing your solar with a loan to cover the initial capital cost.

www.lincolngreenenergy.org

