

Solar Shares Newsletter May 2025

Happy spring to all of our participants at NH Solar Shares

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Happy spring to our Solar Shares participants! We hope that you have been enjoying the warmer weather, sunnier days, and all the colors that are popping up around us. It's amazing how quickly the landscape transformed from the greys and browns of early spring to the bright colors of May. All this new growth means that there is a lot of work to be done in the gardens around our Solar Shares arrays—see below for information about our next Meet Up to plant our edible garden, and for how you can check out (and pick!) the blueberry bushes at our Center Harbor array. Also, PAREI is holding a free event to celebrate the summer solstice and our wonderful community. It's free and open to the public, and we'd love to see you there as well! We hope to see you all soon!

Friday, June 13th is our next SOLAR SHARES MEET UP for all participants!

Join us on Friday, June 13th from 4:30-6 pm at the Plymouth Solar Array in front of the Common Man at 231 Main St in Plymouth. Food and drinks will be provided. We will be prepping the Solar Shares edible garden and planting new veggies for the season!

Have questions or want to RSVP? Contact Caryn at nhsolarshares@plymouthenergy.org, or call (603) 536 5030 ext. 105



You are all invited!

PAREI is hosting our Summer Solstice Celebration on Tuesday, June 17 from 6-9 pm at the pavilion at the Common Man Lodge, next to the PAREI office (300 Main St, Plymouth).

Bring your friends and family to learn about our community organization and all PAREI has to offer. There will be dessert, a Local Foods Plymouth tasting, silent auction, activities, games and music by Jim Tyrell. This event is open to all, free to attend and held rain or shine.

We hope to see you there!

Activities at our Solar Arrays

Did you know that there are many ways to enjoy the Solar Shares Solar Arrays? At our **Plymouth** array, in front of the Common Man on Main St, we have a short yet beautiful walking trail that goes through the woods, along with informational signs about solar energy.

Approximately 173,000 terawatts (trillions of watts) of solar energy strikes the Earth continuously, which is more than 10,000 times the world's total energy used

At our Center Harbor Array at Lakes Region Conservation Trust (156 Dane Rd), you can access a gentle trail network from the back parking lot. The Blue Trail leads to the Proctor Wildlife Sanctuary off Center Harbor Neck Rd. Maps can be found at the parking lot behind the LRCT building.

Also at our Center Harbor array- blueberry bushes! We are hoping there will be some blueberries to pick this year from the medium height bushes that were planted. Feel free to stop by and pick some if you're in the area! You are welcome to park in the back of the LRCT office and walk downhill to the arrays to pick them. The best time to pick them will be mid to late July through most of August!

Spring Energy Saving Tips- Saving money this spring!



- Give your AC a tune up- Replace your filters, check your refrigerant levels, and clean your evaporator coils.
- Air Dry- When you need to run the dryer, run full loads only and make sure to clean the clothes dryer lint trap after each use.
- Lower your water heater temp- As the warm weather returns, lower your water heater temperature.
- Switch on bathroom fans- Bathroom fans pull heat and humidity from your home, which helps in the warmer months!
- Check your fridge- Warmer weather means more dust, pollen, and pet hair will collect on your refrigerator's coils, causing it to work less efficiently. Dust and clean coils on the bottom or back of your fridge. Also check your fridge's door seal to make sure it's clean and tight.
- Clean your air ducts and vents
- If your home has a sliding glass door, clean out the track.
- Use a duster to dust off your computer, office equipment, light bulbs and electronics to help them from running at top efficiency.
- Open up the windows and let in some fresh air. On hotter days close your blinds or drapes in the daytime. Keep your house closed during the day to keep heat out and ventilate it well at night to let cool air in.
- Set ceiling fan direction to counter-clockwise in the warmer months.
- Use small appliances such as toaster ovens, slow cookers, or microwaves for small meals rather than your large stove or oven.

Energy License Plates- Can you figure out the word? Answers are below!

NRGWSTR—This license plate would be ideal for a person who doesn't believe in conserving our resources.

NDSTRE—This plate would be appropriate for the leading consumer of energy.

SWNDOO—This plate identifies the most favorable method of access for passive solar heating.

CREWDOYL—This plate suggests another name for a liquid fossil fuel

SLRNRG—This plate describes a type of renewable energy.

GNR8R—This plate names a device containing a magnet and a coil of wire.

YRAINEM—This plate refers to the source of a nonrenewable energy that is not a fossil fuel.

RSRFOR—This plate names the location of potential energy at a hydropower plant.

PNSTOK—This plate signals the portion of a hydropower plant that brings the water to the turbine.

FASYLFUL—This plate identifies a term given to several of the nonrenewable energy sources.

TITLPOWR—This plate names a type of hydropower that is affected by the moon.

WINTRBIN—This plate refers to another name for a windmill.

LYMSTON—This plate identifies a type of rock in which petroleum is often trapped.