



Solar Shares Newsletter February 2025

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Happy snowy winter to all of our participants at NH Solar Shares!



Happy 2025 and winter to our Solar Share participants. We hope that you've all had a happy and healthy start to the year. This newsletter is full of new announcements and events for the new year. Read below to find out about our next Solar Shares Meet Up in March, as well as two Energy Exchanges that are being organized by PAREI (the Plymouth Area Renewable Energy Initiative, of which NH Solar Shares is a program). All of these events are wonderful ways to come together as a community and share tips and ideas for conserving energy and saving money on energy bills. More importantly, they are great places to share your thoughts and ideas on how PAREI and its programs can better support you and the community in these changing times. We always love to hear your ideas of how we can work better to support and strengthen this community and its members, so we hope to see you there!

Friday, March 21st is our first SOLAR SHARES MEET UP of 2025 for all participants!

Join us on Friday, March 21st from 5-6pm at the PAREI office in Plymouth. (corner of Fairgrounds Rd and Rt 3) for our first Solar Shares Meet Up this year. Food and drinks will be provided. We look forward to meeting as a group and hearing your ideas!

Questions? Contact Caryn at nhsolarshares@plymouthenergy.org, or call (603) 536 5030 ext. 105



Join us for PAREI's first two Energy Exchanges of 2025!

- **Friday, Feb. 28 from 5:30-8pm** - at Starr King Unitarian Universalist Fellowship
101 Fairgrounds Road in Plymouth, NH
- **And Friday, March 28th from 5:30-8 pm** - at the Squam Lakes Association
534 Rte 3 in Holderness, NH

These events is FREE and open to the public, and are a way for us to connect with the community and hear your thoughts on needs in the area.

At the Energy Exchanges, we will:

- Introduce PAREI's new Executive Director Denise Hutchins
- Share PAREI's current energy projects
- Ask about your insights around our organization and listen to your thoughts on community needs.

We are ready for a productive year and invite you to join us and provide input towards our goal to build a more sustainable community together! Please bring a dish to share for our potluck dinner. PAREI will provide non-alcoholic drinks.

New Solar Shares Credit for 2025

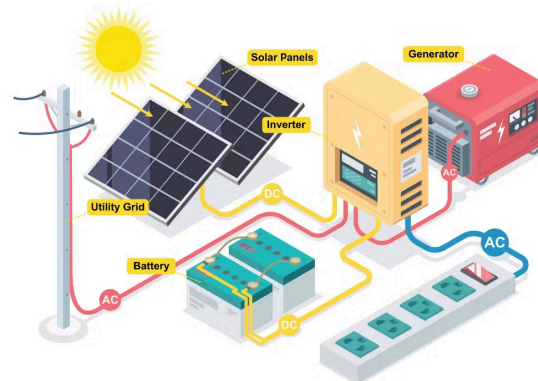
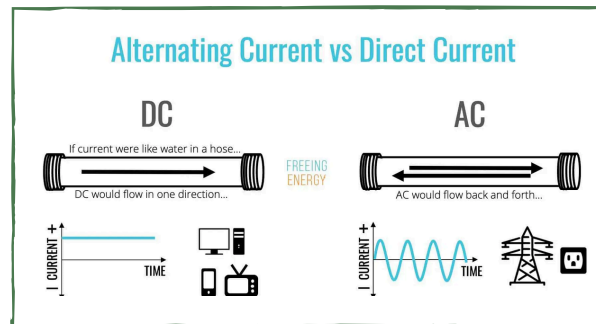
Based on the solar generation at the Warren, Plymouth, and Center Harbor arrays last year, the new Solar Shares credit for 2025 will be on your NHEC bill. If you have any questions, please feel free to reach out using the contact information above! The sample bill below shows where to find the credit.

Account Number	Cycle	Service Location	Billing Date	Next Scheduled Read Date
	3		08/07/2018	09/05/2018
METER INFORMATION				
Rate	Meter #	Reading Date	Meter Readings	Multiplier
B		07/05/2018	16872	17471
RESIDENTIAL				
CURRENT ELECTRIC CHARGES		AMOUNT	STATEMENT OF ACCOUNT	
MEMBER SERVICE CHARGE		29.32	PREVIOUS BALANCE	131.58
DELIVERY CHARGE		29.98	AMOUNT PAID	66.35CR
SYSTEM BENEFIT CHARGE	999 kWh • \$ 0.04220	2.05	ADJUSTMENTS	0.00
NET CONSUMPTION & RET TAXES	999 kWh • \$ 0.00820	8.20	BALANCE FORWARD	35.23
REGIONAL ACCESS CHARGE	999 kWh • \$ 0.02400	24.00	LATE CHARGE	0.53
CO-OF POWER	999 kWh • \$ 0.17460	174.60	CURRENT CHARGES/CREDITS	28.00CR
			NH SOLAR SHARES	118.33
TOTAL CURRENT ELECTRIC CHARGES		118.33	CURRENT COOP CHARGES	118.33
			TOTAL CURRENT MONTH CHARGES	93.33

AC vs DC: What's the Difference?

Many solar panels have inverters, but why? It's because the solar panels produce electricity in the form of DC power, while electricity from the grid comes to our homes in the form of AC power. DC (direct current) always flows in the same direction while (alternating current) changes direction frequently (around 60 times per second). Since the electricity from our three solar arrays goes into the grid, the DC electricity from the solar panels has to be converted to AC, using an inverter, to be usable in our homes.

Inverters do take away a small amount of energy from the solar panels because they lose a small percentage of power during the conversion process from DC to AC. However, modern inverters are highly efficient, typically converting over 95% of the DC power to usable AC power, so the energy loss is minimal.



It's that time of year to make your voice and needs known at your upcoming Town Meeting and Elections! See below for dates:

Plymouth

- Elections: Tuesday, March 11 from 8:00 AM - 7:00 PM at the Elementary School (PES)
- Town Meeting: Wednesday, March 12 at 7:00 PM also at PES.

Holderness

- Elections: Tuesday, March 11 from 10 am - 7 pm
- Town Meeting: Wednesday, March 12 - 6:30pm to 8:30pm at Holderness Central School

Rumney

- Town of Rumney Election: Tuesday, March 11, 8:00 AM-7:00 PM at Russell Elementary School
- Annual Town Meeting: Wednesday, March 13, 7:00 PM at Russell Elementary School

Warren

- Town & School District Meeting: Tuesday, March 11 at 9:00 a.m. at Warren Town Hall
- Election: Tuesday, March 11: 9:00 am- 7 pm at Warren Town Hall

Wentworth

- Town Meeting: Sat, Mar 15th, 1:00 pm Wentworth Elementary School
- Elections: Tuesday, March 11th, 11 am - 7 pm, Wentworth Elementary School

Center Harbor

- Town Meeting: Wednesday, March 12, 6 pm- Fire Station, 36 Main Street
- Elections: Tuesday, March 11, 8 am - 7 pm, Cary Mead Meeting Room, 36 Main Street

Sandwich

- Town Meeting: Wednesday, March 12, 6-8 pm, Sandwich Elementary School
- Elections: Tuesday, March 11th, 10 am- 7 pm, Sandwich Town Hall