

Inflation Reduction Act



Last month's newsletter highlighted the potential of the Inflation Reduction Act. For this month we've decided to break down the bill to highlight relevant rebates and tax credits that the act will make available to clean energy adopters.

HEEHRA - High-Efficiency Electric Home Rebate Act

\$4.5B in direct rebates, up to \$14,000 per household. Designed for lower/moderate income households:

- 100% of the cost of electrification for households <80% area median income (AMI) up to certain per-upgrade caps.
- 50% of the cost of electrification for households 80–150% AMI up to the same per-upgrade caps.

Rebates of up to \$1,750 for a heat pump water heater, \$2,500 for rewiring, \$1,600 for basic weatherization, \$4,000 for panel upgrades, & much more.

25C - Tax Credit

Tax credit of up to 30% of the cost of electrification or energy efficiency upgrades. Designed for households who have a tax liability. (middle/high income)

Tax credit cap of \$1200 per year, with the exception of heat pumps & heat pump water heaters – tax credits capped at \$2,000 per year.

45L - Tax Credit

New energy-efficient home tax credit, for single-family home builders & multifamily developers. Also applies to deep retrofits.

Tax credits for dwelling units that are eligible to participate in the ENERGY STAR Residential New Construction Program or the ENERGY STAR Manufactured New Homes Program:

- \$2500 if it meets the single-family home requirements or the Multi Family Home Requirements, but not the Zero Energy Ready Home Program.
- \$5000 if it meets the requirements of the Zero Energy Ready Homes Program

179D - Tax Credit

This is a tax credit specifically for commercial buildings. It's efficiency-based, so if HPWHs increase the efficiency, they would apply here.

[Read Our Full Breakdown!](#)

ASPE Expo



Another successful ASPE expo is in the books. We had a great time and we'd like to thank all that were able to swing by our booth. Looking forward to doing it all again at ASPE Expo 2023 in Bellevue Washington. Next up is IHACI Trade Show on November 15th as always we hope to see you there!

Baltimore Gas & Electric HPWH Training



Director of Strategic Accounts Aaron Flacke shared the stage with Diane Cabral of Rheem, John Miles from Eco2 Systems, and Francois Lebrasseur from AO Smith at the Baltimore Gas & Electric Heat Pump Water Heating training workshop in Columbia, Maryland on August 30th. This event was designed by Ben Schott from BGE and Carlos Rivas from ICF to introduce hot water heat pump technology to residential builders and installers in the Baltimore area. The attendees had a wide range of heat pump experiences and brought key concerns and insights to the vigorous question and answer period following the presentations. This inaugural event from BGE was a great success, and more are sure to follow.

ATC Roadshow and LONG Building Technologies Manufacturing Event



Last month our Director of Strategic Accounts Tomas Novillo has been out on the road attending road shows. The first stop was the Air Treatment Road Show in Brea California at a brewery, showcasing our e60 as an E-Series mini mock-up. Tomas entertained engineers and discussed our products. During the visit Tomas also had the opportunity to tour Sun Earth's Manufacturing facility in the LA area.

The following week Tomas attended the Long Building Technologies manufacturing event and was one of the keynote speakers. Nyle Water Heating Systems also had a booth where engineer attendees could review our products.

Factory Certification Training

Nyle Water Heating Systems is happy to announce that we have scheduled four upcoming training sessions for factory certification. Remember, all NWHS HPWHs must be commissioned by a factory-trained technician in order to activate the warranty. We look forward to showing you our facility and training your technicians on our equipment. We will include training in basic refrigeration, electrical testing, controls, system design, and our start-up procedure. We will be providing you with meals and accommodations while you are our guests.

The upcoming trainings are scheduled for:

- Oct 4th, 2022
- Oct 25th, 2022

If you are interested in sending your technicians to any of these training sessions contact your sales rep and provide them with the technician's Name, Email, Position, and phone number or sign up with the link below.

[Sign-up here!](#)

Installation Highlight

San Diego State University - Don Powell



The Don Powell Theater is a part of the San Diego State University's School of Theater, Television, and Film. The Don Powell Theater is the larger of the school's two theaters seating 491. The building was fitted with one C25 Air-Source Heat Pump Water Heater configured in a Multi-pass set-up to meet the theater's hot water needs.

Industry News

Los Angeles Better Building Challenge



The real estate industry is full of technologies that promise to help building owners retrofit their properties to meet ever-evolving performance, environmental, or investor standards. Where does one begin?

We are pleased to share that the LA Better Buildings Challenge has recently launched its Building Technology Directory. Expertly curated and easily searchable, the directory features the latest in emerging and market-ready building efficiency solutions. Plus, if your building is in Los Angeles, LABBC's team of technical advisors may be available to guide you.

Learn more on **Wednesday, October 19 at 12:00 p.m. PST** when LABBC's Executive Director David Hodgins is joined in conversation with some of the directory's pipeline partners, including GSA's Green Proving Ground, USGBC-Los Angeles' Net Zero Accelerator, and climate-focused venture capital firm Fifth Wall.

Visit the LABBC Directory!



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