

# NJCEP Quarterly Newsletter

Lighting the Way to a Clean Energy Future



Welcome back to our newsletter! We're excited to fill you in on what has taken place. Take this opportunity to learn new information on energy efficiency and other clean energy tech innovations. Remember... we're all helping light the way to a clean energy future!

#### In this Newsletter:

- What's New from the NJBPU
- Program Highlights
- Stay in the Know: Energy Efficiency
- Let's Get Technical
- NJCEP Calendar
- Resources



"Yes, our dishwasher is a smart appliance. But, you still have to actually put the dishes in it."

## What's New from the NJBPU?

New Jersey Board of Public Utilities President Joseph L. Fiordaliso passed away on September 6, after an exceptional career dedicated to public service, including 17 years at the NJBPU, serving as President the last five years.



To build upon his legacy, Governor Murphy announced Christine Guhl-Sadovy as New Jersey Board of Public Utilities President. In June 2023, Guhl-Sadovy was appointed by Governor Murphy as NJBPU Commissioner. Prior to her nomination, Guhl-Sadovy served as Cabinet Secretary as part of the Governor's senior staff.

## **Program Highlights**

After the success of the pilot program, the NJBPU made the Community Solar Program permanent. Since the creation of the Community Solar Pilot Program in 2018, the Board approved 150 projects totaling 243 megawatts (MW) of capacity. To date, 29 of those projects, totaling 50 MW, have reached commercial operation and provide over 6,000 New Jersey households the benefits of solar power, including financial savings.

Residents interested in subscribing to a community solar project may search the **Community Solar Project Finder** for projects that serve their area. The Community Solar Program is a great option for those who rent, lack control of their roof, live in multi-family building, do not have property suitable for solar or can't afford the cost of solar.

# LAUNCH OF THE HIGHER EDUCATION DECARBONIZATION PILOT PROGRAM

We all play a part in protecting the environment and reducing carbon emissions. Achieving decarbonization takes vision, commitment, and financial resources. New Jersey's Clean Energy Program's new Higher Education **Decarbonization Pilot Program** offers a solution. Designed to reward 2-4 year colleges, universities and educational institutions that take steps towards decarbonization, this program offers up to \$5M in incentives per applicant. The program will reimburse \$1000/ton of CO2 reduced, up to 75% of the project cost for decarbonization measures implemented. Additionally, the program offsets up to 100% of the cost for developing your decarbonization plan.

# Join our monthly program informational webinar to learn more!

Connect with experts specializing in decarbonization by emailing <a href="mailto:LEUPDecarb@NJCleanEnergy.com">LEUPDecarb@NJCleanEnergy.com</a> or calling 866-NJSMART.

The program is open and accepting applications. Learn more at NJCleanEnergy.com/LEUPDecarb.

### NJBPU LAUNCH OF COMBINED HEAT AND POWER FEASIBILITY STUDY PROGRAM

The NJBPU is offering financial incentives for a Combined Heat & Power (CHP) Feasibility Study at eligible properties across the state. In support of New Jersey's clean energy goals, the study is designed to increase and expand distributed energy resources. The program will offer an incentive to offset 50% of the cost of the feasibility study, up to \$50,000.

CHP systems allow for efficient on-site power generation with heat recovery. Benefits include:

- Reduced demands on the power grid
- Substantial reductions in your company's energy bill
- Less greenhouse gas emissions
- Operate as backup power in times of emergencies

Connect with the team at <a href="mailto:CHP@NJCleanEnergy.com">CHP@NJCleanEnergy.com</a> or by calling 866-NJSMART.

This program is open and accepting applications. Learn more at <a href="NJCleanEnergy.com/CHPFeasibility">NJCleanEnergy.com/CHPFeasibility</a>.

## Stay in the Know

### **Energy Efficiency**

There are low or no-cost approaches to making commercial buildings more energy efficient before taking on larger, more extensive projects. ENERGY STAR® recommends several ways to save using their "Energy Treasure Hunt." More information can be found on the ENERGY STAR website.

Several ways to save include:

- Upgrade lighting with LED fixtures
- Implement operations and maintenance best practices
- Create a checklist of energy-saving measures

Energy efficiency can slash US energy use and greenhouse gas emissions by about 50% by 2050, getting us halfway to our national climate goals.

New Jersey's Clean Energy Program incentivizes large energy users to invest in energy efficient projects. You could receive up to \$4M per fiscal year towards upgrades or energy conservation measures in your existing building, which could help with capital costs. To learn more about this program, visit the <a href="Large Energy Users Program">Large Energy Users Program</a> website.

#### Let's Get Technical

## **Heat Pumps for Commercial Buildings**

Heating and cooling commercial buildings can be costly, especially for older systems. Heat pumps are an energy-efficient technology that transfers heat instead of generating it and can be retrofitted to existing buildings, multifamily buildings, schools, and other commercial properties. Heat pumps use electricity to extract heat from the outside air or another nearby source to transfer it where needed. They can also reverse the process to move warm air out to cool a building. NJCEP's New Construction and Large Energy User Programs incentivize heat pumps.

WHAT ARE THE BENEFITS OF HEAT PUMPS?	
1.	SAVE MONEY with lower monthly energy usage
2.	CONTROL THE TEMPERATURE with flexible zone setting capabilities
3.	REDUCED OPERATING COST with increased value for your building tenants
4.	KNOW YOUR TARGET AUDIENCE Who do you want to reach with your business?
5.	BE CONSISTENT Is your branding consistent across all platforms?
Source	is your branding consistent across all platforms

#### Did you know?

Air-source heat pumps that extract heat from the outside air and use it for heating indoor spaces during the cooler months can be up to 50% more efficient than oil-fueled systems. Learn more about this technology on the <a href="mailto:energy.gov website">energy.gov website</a> or the <a href="Mortheast Energy Efficiency Partnerships">Northeast Energy Efficiency Partnerships (NEEP)</a> website.

## **NJCEP Calendar**

Check out upcoming events and meetings on NJCEP's Calendar!

**NJCEP Calendar** 

#### Resources

FAQs
Utility Energy Efficiency Programs
Newsletter Archive
Program Information
Sign up for Listserv Eblasts
Join a Stakeholder Group

Join the thousands of New Jersey homeowners, businesses and municipalities that have taken advantage of incentives offered by New Jersey's Clean Energy Program™. These programs provide opportunities for you to save energy, money and help protect our climate and shoreline.

New Jersey's Clean Energy Program

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