



New Jersey's
cleanenergy
program™



Clean Energy and Equity



The Role of the New Jersey Board of Public Utilities in Addressing Equity in Clean Energy.

July 14, 2021

New Jersey Board of Public Utilities



The New Jersey Board of Public Utilities (NJBPU) is the state agency with authority to oversee the regulated utilities, which provide critical services such as **natural gas**, **electricity**, water, telecommunications, and cable television.

The NJBPU's mission is to ensure safe, adequate, and proper utility services at reasonable rates for customers in New Jersey.



Division of Clean Energy

- The Division of Clean Energy manages and coordinates programs aimed at achieving 100% clean energy by 2050.
- The Division oversees numerous projects and initiatives including:
 - NJ Clean Energy Program (NJCEP)*
 - Office of Clean Energy Equity*
 - Energy Efficiency
 - Electric Vehicles
 - Offshore Wind
 - Solar Programs including Community Solar
 - Energy Storage

NJCEP Background

ADMINISTERED BY

New Jersey Board of Public Utilities' Division of Clean Energy

FUNDING

Societal Benefits Charge (SBC) on utility bill

PROGRAM GOALS

- Education
- Change behavior
- Provide opportunity for ALL NJ residents to reduce energy and lower operating costs
- Protect the environment and lower emissions
- Meet Governor's goal of 100% clean energy by 2050



Equity at NJBPU

The NJBPU is committed to ensuring all New Jersey residents have access to clean energy and related workforce development and job opportunities. We believe that a more fair and equitable clean energy future, that affords its benefits to all communities, is possible and are working toward that goal.

CLEAN ENERGY ACT

The CEA calls for programs that “ensure universal access to energy efficiency measures, and serve the needs of low-income communities.” It seeks to reduce the inequity experienced by groups and individuals across NJ who disproportionately lack access to energy-efficient housing, appliances, and technologies.

ENERGY MASTER PLAN

The EMP establishes that the State’s priorities in developing its statewide EE structure are affordability, equity, environmental justice, economic development, decarbonization, and public health. There are seven strategies established to get New Jersey to 100% clean energy by 2050.



Office of Clean Energy Equity

PURPOSE AND GOALS

- Ensure equitable access for all residents, including New Jersey's low- and moderate-income (LMI) communities
- Oversee the development and implementation of clean energy policies, technologies, and programs, including energy efficiency programs
- Collaborate with partner agencies and organizations in the implementation of relevant policies, programs, training, and education, liaise with community-based organizations, and work within the communities to provide effective outreach on workforce training and program education initiatives

Office of Clean Energy Equity

- **Building Equity**

- Comfort Partners
- Community Energy Plan Grant Program
- Community Solar
- Whole House Pilot Project
- Supplier Diversity
- Electric Vehicle
- Energy Efficiency Transition*



Comfort Partners

NJCleanEnergy.com/CP

This free, energy-saving and education program is geared to low-income homeowners who have an income at or below 250% of the federal poverty guidelines.

Eligible participants may receive free installation by a Building Performance Institute (BPI) certified contractor of the following (on a home specific basis):

- Energy efficient lighting
- Hot water conservation measures (water heater insulation, water heater pipe insulation and energy-saving showerheads and aerators)
- Replacement of inefficient refrigerators and thermostats
- Insulation upgrades (attic, wall, etc.)
- Blower-door guided air sealing, duct sealing and repair
- Heating/cooling equipment maintenance

For assistance in
paying utility bills:

<https://www.bpu.state.nj.us/bpu/assistance/programs/>

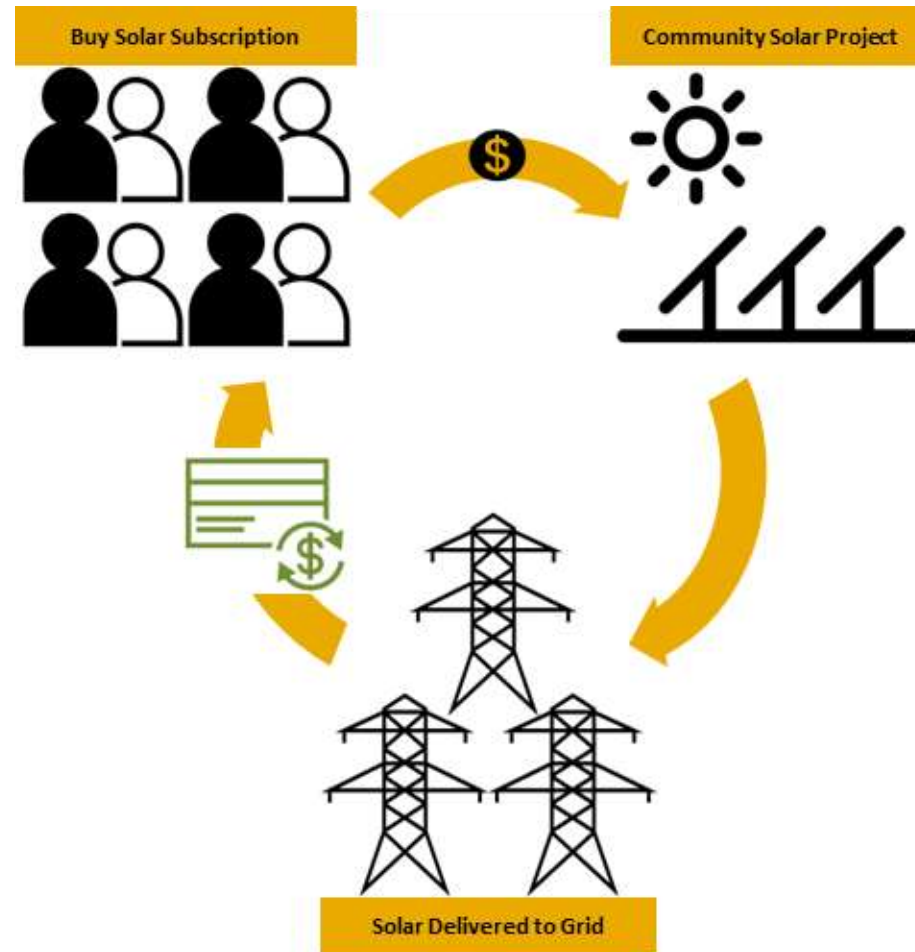
Community Solar

NJCleanEnergy.com/COMMUNITYSOLAR

- A larger, remotely located solar array or facility that is virtually divided among multiple participants by means of a credit on their utility bill
- Provides access to solar energy to renters as well as households, institutions or businesses whose roofs aren't appropriate for solar installation
- Allows lower income communities access to a cleaner form of energy and helps them save money.

Community Solar

NJCleanEnergy.com/COMMUNITYSOLAR



Electric Vehicles for Underserved Communities

- NJBPU received a grant from the U.S. Department of Energy that is focused on how to enhance EV adoption in urban areas and in underserved communities
- The project is currently researching EV car-sharing options and Plug-in Electric Vehicle (PEV)-based ride hailing options for urban areas
- Vehicle emissions impact air quality and are more significant densely populated areas such as our cities.

Equity in Energy Efficiency

EQUITY

- Capturing quantitative and qualitative program metrics
- Fostering meaningful and open participation to ensure equitable program outcomes
- Building trusting and reciprocal relationships with communities
- Reducing energy burden

WORKFORCE DEVELOPMENT

- Identifying and sustaining well-paying jobs that have long term career growth opportunities for diverse applicants
- Training the workforce with the necessary skills to thrive in the new energy economy



Image source: [University of Michigan](#)