

ELIGIBILITY

- Commercial, industrial, institutional, and multifamily facilities in New Jersey that contribute to the Societal Benefits Charge fund.
- CHP or FC must be new, commercially available, stationary, and permanently installed on the customer side of the meter.
- CHP systems with waste heat utilization must achieve annual system efficiency of at least 60% Higher Heating Value (HHV). FC systems must achieve an annual system efficiency at a minimum of 40% HHV.
- Systems must operate a minimum of 5,000 full-load equivalent hours per year (3,500 for eligible Critical Facilities).
- Natural gas, biopower, mixed-fuel (e.g. part biogas, part natural gas) CHP or FC, as well as hydrogen FC are eligible.

See Program Guide for full eligibility requirements.

GETTING STARTED

For complete information on Combined Heat and Power, Fuel Cells, and incentive structure visit NJCleanEnergy.com/CHP

QUESTIONS? WE'RE HERE TO HELP!

Program representatives are available to assist you in exploring or implementing any aspect of the Combined Heat and Power - Fuel Cells Program or conducting a CHP Feasibility study.

Please call or send us an e-mail if you have any questions.

Complete program details and guidelines are available on our website.

For additional information:

Visit: NJCleanEnergy.com/CHP

Email: CHP@NJCleanEnergy.com

Call: 866-NJSMART

New Jersey's Clean Energy Program is a statewide program administered by the New Jersey Board of Public Utilities that promotes energy efficiency and renewable energy for all New Jersey ratepayers, including residences, businesses, schools, and municipalities. For more information on incentives for clean energy and energy-efficient technologies for your home or business, please visit: NJCleanEnergy.com.



COMBINED HEAT AND POWER - FUEL CELLS



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Efficiency, Economical & Environmental Benefits

Combined Heat and Power (CHP) requires less fuel to produce energy over other forms of generation. This results in substantial reductions in your company's energy bill and greenhouse gas emissions. Energy and energy cost savings are realized through electricity production that may be lower cost than purchasing from the utility grid, as well as additional savings from re-using the exhaust heat instead of burning more natural gas.

Reliability

CHP and Fuel Cell (FC) systems can be designed to operate during periods of utility grid outages. This allows facilities to provide emergency services or continue their operation with minimal downtime.

Incentives Available

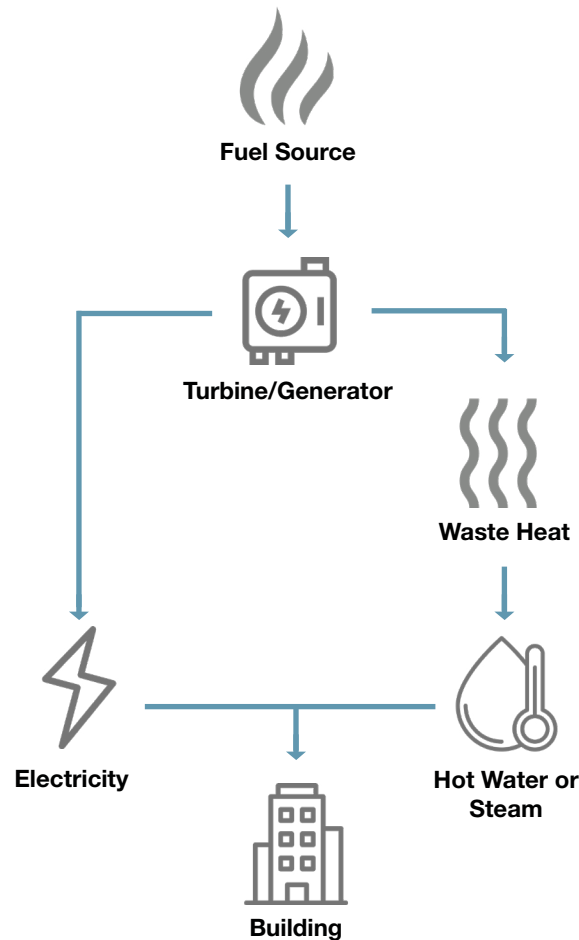
The New Jersey Board of Public Utilities provides generous financial incentives for qualifying technologies, including internal combustion engines, turbines, and fuel cells running on natural gas or biogas.

Earn up to **40%** of your total project for participating in the CHP-FC program!

Additionally, bonus incentives are available for projects powered by Class 1 renewable fuel sources, and systems installed at critical facilities incorporating blackstart and islanding technology.

WHAT IS COMBINED HEAT & POWER?

Combined Heat and Power (CHP) and Fuel Cells (FC) are forms of distributed generation located at or near the point of use. CHP is the production of electricity and useful thermal energy (heating and cooling) from a single fuel source. A fuel source, such as natural gas, is used to spin a turbine that generates electricity. The hot exhaust is recovered and re-used as part of the building's HVAC system, or as steam for manufacturing processes. Similarly, FC produce electricity through an electrochemical reaction from a fuel source.



IS A CHP SYSTEM RIGHT FOR ME?

CHP Feasibility Study Program

Designed to support New Jersey's energy goals, specifically to increase and expand distributed energy resources, by providing incentives towards the cost of developing feasibility studies for combined heat and power systems at eligible properties in the state.

Incentives will offset up to **50%** cost of the feasibility study, capped at **\$50,000**.

To learn if a CHP system is right for you, visit NJCleanEnergy.com/CHPFeasibility

POTENTIAL CANDIDATES

Healthcare
Hospitality
Local Government
Industrial
Colleges & Universities
Residential Multifamily