

## ELIGIBILITY

- Commercial, industrial, institutional and multifamily facilities in New Jersey that contribute to the Societal Benefits Charge fund.
- CHP equipment 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 65% Lower Heating Value (LHV).
- Natural gas CHP, biopower CHP, mixed-fuel CHP (e.g. part biogas, part natural gas), and natural gas or hydrogen equipment are eligible.

*(Note: Applicants to NJCEP CHP program may be subject to additional interconnection requirements/approval and are solely responsible for obtaining all federal, state and local approvals.)*

A more detailed listing of eligibility requirements can be found at [NJCleanEnergy.com/CHP](http://NJCleanEnergy.com/CHP).

## GETTING STARTED

Our website has complete information on Combined Heat and Power and the application you'll need to participate. After you've visited the site, contact us if you need help reviewing eligibility requirements and program specifics.

We will assist you in finding the technical services you'll need to design and implement your project.

**Visit [NJCleanEnergy.com/CHP](http://NJCleanEnergy.com/CHP)**

## QUESTIONS? WE'RE HERE TO HELP!

Program representatives are available to assist you in exploring or implementing any aspect of *New Jersey's Clean Energy Program*, including Combined Heat and Power. Please call or send an e-mail if you have any questions. Complete details and program applications are available on the website where you will also find a link to be included on our e-mail list so that you can keep up-to-date on program developments.



For additional information:  
Visit [NJCleanEnergy.com/CHP](http://NJCleanEnergy.com/CHP)  
E-mail [CHP@NJCleanEnergy.com](mailto: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](http://NJCleanEnergy.com).

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## COMBINED HEAT AND POWER



## SAVE Now – SAVE Later

For Commercial,  
Industrial, Institutional and  
Multifamily Facilities

# Combined Heat and Power

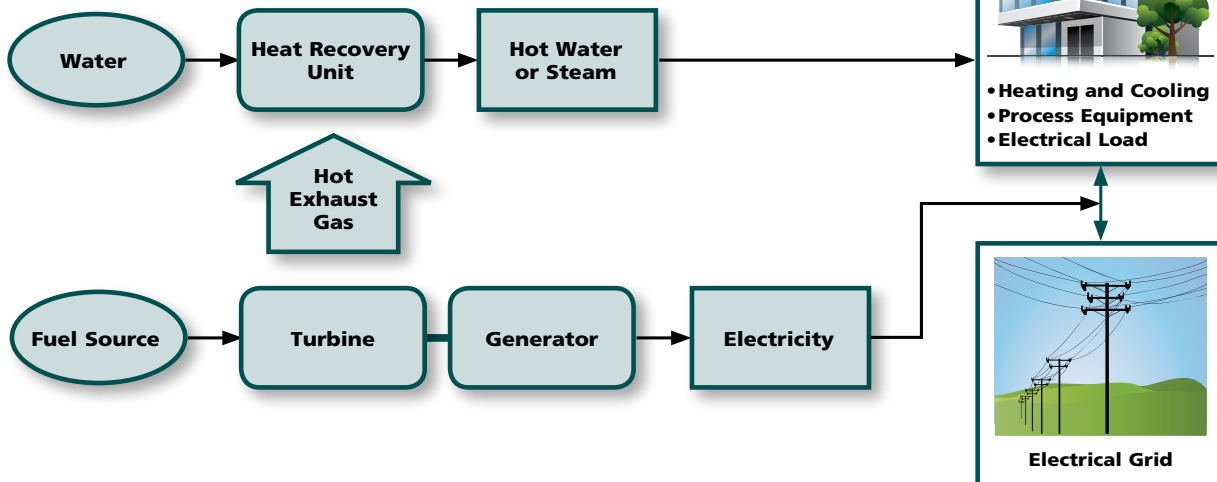
## EFFICIENCY & RELIABILITY

Combined Heat and Power (CHP) is the concurrent production of electricity and useful thermal energy (heating and/or cooling) from a single fuel source, such as natural gas. CHP is a form of distributed generation located at or near the point of consumption. Typically, CHP systems are designed to meet the facility's thermal base load.

## ECONOMICAL AND ENVIRONMENTAL BENEFITS

CHP offers a significant improvement in efficiency, requiring less fuel to produce the combined energy output. This results in substantial reductions in your company's energy bill and greenhouse gas emissions.

CHP-equipped facilities can also be used to provide emergency services to the public during and after a major storm or other emergency. These facilities typically have the ability to island themselves from the electrical distribution system, becoming self-sustaining and potentially operate independently of the grid in the wake of extreme storm events that result in power outages to provide power to these critical facilities.



## GET PAID FOR YOUR CHP PROJECT

The NJ Board of Public Utilities provides generous financial incentives for qualifying CHP installations. Eligible technologies include:

- **Combined Heat & Power - such as natural gas internal combustion engine, combustion turbine, or microturbine**
- **Fuel Cells with Heat Recovery**
- **Biopower - sustainable technologies using biomass for electricity production**
- **Waste Heat to Power - powered by non-renewable fuel source from existing equipment utilizing new electric generation equipment**

## Combined Heat and Power System Candidates

Wondering if a CHP system is right for your company? The following types of facilities are often ideal candidates for an integrated system:

- **Local Government – Wastewater Treatment Plants, District Energy Systems**
- **Hospitality – Hotels, Casinos, Health Clubs**
- **Institutions – Colleges and Universities, Correctional Facilities**
- **Healthcare – Hospitals, Nursing Homes, Extended Care**
- **Industrial – Food Processing, Chemical, Paper and Glass Manufacturing, Pharmaceutical, Textile, Plastics, Commercial Laundries, and many more**
- **Residential – Multifamily Apartment Complexes and Planned Communities**

