

# Combined Heat and Power



Larger than Light



- Invest in energy efficiency improvements for your facility
- Receive incentives for purchase and installation of energy efficiency equipment
- Reduce your energy usage and electric bills

## HOW DO I GET STARTED?

**Customers and/or project developers should contact:**

**Dave Defide**  
Duquesne Light  
Ddefide@duqlight.com  
412-393-6107

## COMBINED HEAT & POWER

Combined heat and power (CHP) is a clean and efficient approach to generate power and thermal energy from a single fuel source. CHP places power production at or near the end-user's site, so the heat released from power production can be used to meet the user's thermal requirements, while the generated power meets all or a portion of the site's electricity needs. Applications with steady demand for electricity and thermal energy are potentially good economic targets for CHP deployment.

## Opportunity for Duquesne Light Customers

As part of its Act 129 Energy Efficiency and Conservation Plan, Duquesne Light provides cash incentives to customers that install CHP equipment. The cash incentives serve to offset installed costs and reduce payback time. These cash incentives are in the amount of \$0.05 per kWh saved in the first full year of operation by these CHP projects not to exceed \$750,000.





## Eligibility

- Watt Choices Program funds are available on first-come, first-serve basis.
- Customer must be a Duquesne Light commercial or industrial customer including local government and municipalities, healthcare, nonprofit or education facilities.
- The equipment must be installed and commercially operable, and the rebate application form completed in its entirety on or before December 1, 2020.
- Customers receiving tax credits, state, federal or other funding for the same project are still eligible (additional funding sources benefit your application).

## Initial Project Evaluation

- Customer provides the following elements needed to evaluate project's eligibility:
  - CHP nameplate capacity (prime power or continuous duty cycle kW rating)
  - Pre-CHP thermal load annual gas consumption and current gas rate (\$/MCF).
  - Total project costs
  - Additional funding sources
  - Projected CHP electric output (annual kWh)
- Based on the outcome of the initial evaluation, Duquesne Light will work with the customer, or its designated contractor(s), to develop complete Act 129 CHP project submittal.
- If a project is selected for evaluation, measurement and verification, as a condition of accepting the incentive, customer agrees to provide access to personnel and equipment.
- Duquesne Light does not endorse any specific manufacturers, dealers, or contractors.

**For CHP project questions, please contact Dave Defide at 412.393.6107 or email him at [ddefide@duqlight.com](mailto:ddefide@duqlight.com).**