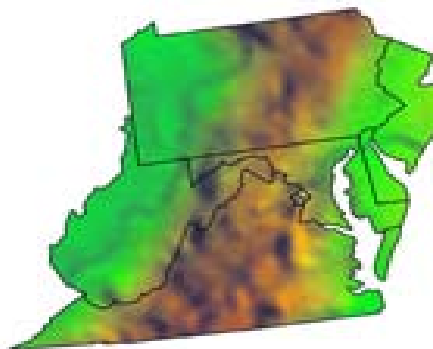


# Mid-Atlantic CHP Application Center



## What is CHP?

Combined Heat and Power (CHP) is general term that applies to a wide range of integrated systems that:

- Supply electrical or mechanical power
- Use thermal output for heating, cooling or dehumidification
- Are located at or near users facility

CHP systems can range in size from a few kW to 100+MW. Other names used to describe CHP include: cogeneration, trigeneration, total energy systems or energy recycling systems.

## Why Consider CHP?

- Reduce electricity and/or fuel bills
- Generate revenue from wasted resources:
  - Heat going out the stack
  - Digester or landfill gas
  - Combustible byproducts
- Reduce emissions to comply with mandates or generate credits
- Avoid losses due to power outages
- Avoid cost of electric service or facility equipment upgrades
- Improves power reliability
- Improve public relations by "going green"



## For More Information:

The MAAC is operated by the Center for Environmental Energy Engineering at the University of Maryland. For additional information on MAAC or CHP opportunities, please contact:

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[www.chpcenterma.org](http://www.chpcenterma.org)

## How We Can Help You

The MAAC provides information and technical assistance to organizations located in the Mid-Atlantic Region at no cost. Our services include:

### *Information & Tools:*

- Technology information
- Screening tools
- Case studies
- Project development guidebooks
- Environmental requirements info
- Contacts for local resources

### *Technical Assistance:*

- Presentations to potential owners
- Site surveys & scoping assessments
- RFP preparation assistance
- Independent proposal reviews
- Assistance with permit applications
- Assessments of the impact of proposed rules & regulations

Please contact us if you would like to learn more about the above services or would like to discuss a potential CHP project.

