



ENERGY EFFICIENCY PROGRAM

Combined Heat and Power

Combined heat and power (CHP), also known as cogeneration, refers to the simultaneous production of electricity and thermal energy from a single fuel source. The Ameren Illinois Energy Efficiency Program offers incentives that can potentially cover 10-80% of your CHP project!

BENEFITS OF CHP

- » CHP generation reduces purchased electricity.
- » Energy and cost savings.
- » Lower carbon emissions.
 - » Purchased electricity = up to 1,700 lbs. CO₂/MWh.
 - » CHP generated electricity = 600 lbs. CO₂/MWh.
- » Potential to reduce peak electrical demand for your facility.

WHO CAN BENEFIT?

- » Customers operating a central steam or hot water system or a high-temperature process year round.
- » Chemical, food processing, paper products, metals and other industries.
- » Hospitals, universities and wastewater treatment plants.
- » Customers using more than 5,000,000 kWh electricity and/or 500,000 therms of natural gas per year (usage can be found on your Ameren Illinois energy bill).

ADDITIONAL WAYS TO SAVE:

Inflation Reduction Act tax incentives:

- » 30% baseline tax incentives.
- » 40% if purchasing American-made CHP equipment.
- » 50% if purchasing American-made CHP equipment AND in federal designated Energy Community area.
- » Eligibility: minimum project spend of 5% of overall project cost by 12/31/24.

Midwest CHP Technical Assistance Partnerships Feasibility Study:

- » Free initial and advanced feasibility studies to determine costs, payback, energy and carbon savings.



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To apply now, visit AmerenIllinoisSavings.com/Custom.
For more information, contact us at IllinoisBusinessEE@ameren.com or call 1.866.800.0747.