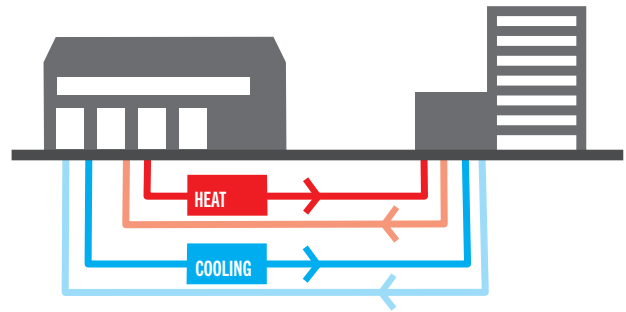


Community Energy Connects You to Efficient Heating and Cooling



Connecting a building to a community energy system is a streamlined process integrating the building's energy needs with the community energy system's centralized heating and cooling plant.

The process begins by evaluating the technical and economic feasibility of connecting a building to the community energy system. Factors such as distance from the building to the community energy plant and supply service lines, in-building heating and cooling system technology, energy demand, and potential cost savings are considered.

If deemed feasible, the community energy provider collaborates with engineers and consultants to design the necessary infrastructure for connecting a building to the community energy system. The design phase includes determining the appropriate connection points for the building and designing the heat exchangers and distribution systems required to transfer thermal energy between the community energy system and the building.

Once the necessary permits and approvals are obtained, installation of the required infrastructure can begin. This includes pipes, valves, pumps, heat exchangers, and metering equipment. Energy meters and observation equipment are installed to track energy consumption and performance, which support ongoing monitoring and optimization of the building's energy usage.

Once the infrastructure is in place, thorough testing and start-up are completed to ensure all components function correctly. Once the equipment is commissioned, the customer can immediately utilize the community energy system for heating and cooling.

While the specifics of the process may vary based on several factors, connecting to a community energy system is a well-established process. Working closely with experienced community energy professionals will ensure a successful and efficient connection to a district energy system.

Community Energy — Simple. Direct. Reliable.



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