SOLUTION AT A GLANCE: COMBINED HEAT AND POWER INSTALLATION DATABASE

BARRIER
Identifying or evaluating energy-saving technologies

TOOL TYPE
Map

TECHNOLOGY
Combined Heat and Power System

OVERVIEW
The U.S. Department of Energy CHP Installation Database is a data collection effort sponsored by the U.S. Department of Energy and maintained by ICF. The database contains a comprehensive listing of combined heat and power (CHP) installations throughout the country. The data tracked in the database allows for a deeper understanding of the current and future U.S. CHP market. ICF tracks CHP installations of all sizes, from large industrial systems that are hundreds of megawatts in size to small commercial microturbine and fuel cell systems that are tens of kilowatts. To learn more about CHP and for more information on how DOE can assist with CHP installations, see http://www.energy.gov/chp.

The U.S. Department of Energy CHP Installation Database is designed to provide straightforward information about existing CHP in the United States. The information is presented in tabular format, with each state having its own table of existing CHP systems. The tables show each state's existing CHP systems with information about the site name, location, capacity, application, operating year, prime mover, and fuel type. Maintenance of this database is supported by the U.S. Department of Energy. The database is updated monthly and is composed of information from a variety of sources including the ten DOE CHP Technical Assistance Partnerships (CHP TAPs), the Energy Information Administration (EIA), the EPA CHP Partnership, utility lists, incentive program data, CHP developers and equipment suppliers, industry periodicals, and news releases.

For more information, visit https://betterbuildingssolutioncenter.energy.gov