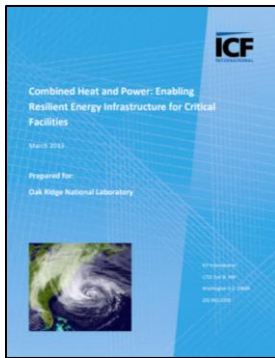


# US DOE Resources: CHP and Resiliency

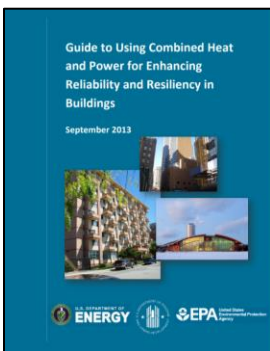
## CHP: Enabling Resilient Energy Infrastructure for Critical Facilities – Report, March 2013



Critical infrastructure collectively refers to those assets, systems, and networks that, if incapacitated, would have a substantial negative impact on national or regional security, economic operations, or public health and safety. This report provides information on the design and use of CHP for reliability purposes, as well as state and local policies designed to promote CHP in critical infrastructure applications.

<https://energy.gov/eere/amo/downloads/chp-enabling-resilient-energy-infrastructure-critical-facilities-report-march>

## Guide to Using Combined Heat and Power for Enhancing Reliability and Resiliency in Buildings – Report, September 2013



During and after Hurricane Sandy, combined heat and power (CHP) enabled a number of critical infrastructure and other facilities to continue their operations when the electric grid went down. This guidance document on CHP supports the August 2013 Hurricane Sandy Rebuilding Strategy by providing an overview of CHP and examples of how this technology can help improve the resiliency and reliability of key infrastructure.

[https://energy.gov/sites/prod/files/2013/11/f4/chp\\_for\\_reliability\\_guidance.pdf](https://energy.gov/sites/prod/files/2013/11/f4/chp_for_reliability_guidance.pdf)

## US DOE Better Buildings – Combined Heat and Power for Resiliency – Website



The Combined Heat and Power (CHP) for Resiliency Accelerator will support and expand the consideration of CHP solutions to keep critical infrastructure operational every day and night regardless of external events. As a collaborative effort with states, communities, utilities, and other stakeholders, Partners will examine the perceptions of CHP among resiliency planners, identify gaps in current technologies or information relative to resiliency needs,

and develop plans for communities to capitalize on CHP's strengths as a reliable, high efficiency, lower emissions electricity and heating/cooling source for critical infrastructure.

<https://betterbuildingsolutioncenter.energy.gov/accelerators/combined-heat-and-power-resiliency>

## CHP Deployment Program Fact Sheet



This fact sheet provides a summary of the key services offered by the Combined Heat and Power (CHP) Deployment Program including: market analysis, market engagement, technical assistance, the CHP for Resiliency Accelerator, and the Packaged CHP System Challenge (in development). Contact information for each of the CHP Technical Assistance Partnerships (CHP TAPs) is also provided.

<https://energy.gov/eere/amo/downloads/chp-deployment-program-fact-sheet>