# Rhode Island's Combined Heat and Power (CHP) Programs: An Informational & Public Comment Meeting

Providence, RI

May 2, 2019 Beka Kosanovic, Ph.D.



## DOE CHP Technical Assistance Partnerships (CHP TAPs)

### **Upper-West**

CO, MT, ND, SD, UT, WY www.upperwestCHPT<u>AP.org</u>

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## Midwest

IL, IN, MI, MN, OH, WI www.midwestCHPTAP.org

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## **New England**

CT, MA, ME, NH, RI, VT www.newenglandCHPTAP.org

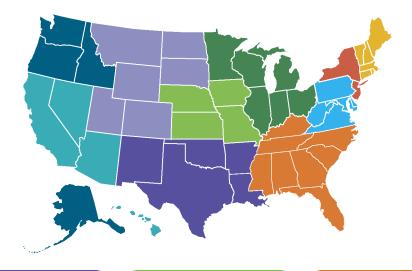
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## Northwest AK, ID, OR, WA www.northwestCHPTAP.org

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### Western AZ, CA, HI, NV www.westernCHPTAP.org

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## **New York-New Jersey**

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### **Mid-Atlantic**

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## Southcentral AR, LA, NM, OK, TX www.southcentralCHPTAP.org

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### Southeast

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## DOE CHP Technical Assistance Partnerships (CHP TAPs)

## End User Engagement

Partner with strategic End Users to advance technical solutions using CHP as a cost effective and resilient way to ensure American competitiveness, utilize local fuels and enhance energy security. CHP TAPs offer fact-based, non-biased engineering support to manufacturing, commercial, institutional and federal facilities and campuses.

## Stakeholder Engagement

Engage with strategic Stakeholders, including regulators, utilities, and policy makers, to identify and reduce the barriers to using CHP to advance regional efficiency, promote energy independence and enhance the nation's resilient grid. CHP TAPs provide fact-based, non-biased education to advance sound CHP programs and policies.

## Technical Services

As leading experts in CHP (as well as microgrids, heat to power, and district energy) the CHP TAPs work with sites to screen for CHP opportunities as well as provide advanced services to maximize the economic impact and reduce the risk of CHP from initial CHP screening to installation.



www.energy.gov/chp



## CHP TAP Role: Technical Assistance

Screening and Preliminary Analysis

Feasibility Analysis Investment Grade Analysis

Procurement, Operations, Maintenance, Commissioning









Quick screening questions with spreadsheet payback calculator; Advanced technical assistance to explore equipment or operational scenarios.

Perform 3<sup>rd</sup> Party reviews of site feasibility assessments: Estimates on savings, installation costs, simple paybacks, equipment sizing, and type.

Perform 3<sup>rd</sup> Party reviews of Engineering Analysis. Review equipment sizing and choices. Review specifications and bids.





# Thank You Questions?

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https://betterbuildingssolutioncenter.energy.gov/chp/chp-taps

## A program sponsored by



