



**COLORADO**  
Energy Office

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Office of Gov. John Hickenlooper

Contact: Susan Carollo, Colorado Energy Office  
(303) 866-6585 [susan.carollo@state.co.us](mailto:susan.carollo@state.co.us)

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## **Colorado Energy Office Releases Recycled Energy Market Report**

### ***Report highlights opportunities to reduce industrial energy costs and emissions***

DENVER – Feb. 18, 2015 – The Colorado Energy Office today announces the release of the [Colorado Recycled Energy Market Overview](#), a report showing how the state can unlock the potential of over 106 MW of clean energy by capturing and recycling waste heat from industrial processes. The report follows a recent Public Utilities Commission (PUC) decision on recycled energy that will improve the economics of these projects.

“This report builds on the Colorado Energy Office’s efforts to increase the adoption of clean energy technologies eligible for Colorado’s Renewable Energy Standard,” said Christopher Worley, director of policy and research for the Colorado Energy Office.

The report identifies 52 Colorado sites where it is economically feasible to recover waste heat from manufacturing processes, landfills or natural gas pipelines, and convert it into electricity with no additional emissions or fossil fuel consumption. Recycled energy – also known as waste heat to power – captures vast amounts of heat or high pressure that would have been vented into the atmosphere and converts it to clean energy. This process displaces electricity that otherwise would have been purchased from the grid and reduces the energy costs and greenhouse gas emissions of industrial facilities.

The recent PUC decision builds on a previous ruling that made it possible for Xcel Energy to count up to 20 MW of recycled energy per year toward its renewable energy standard goal of 30 percent by 2020. In addition, Xcel Energy soon will begin offering an incentive of \$500 per kilowatt for recycled energy projects in its territory.

The Colorado Energy Office contracted with ICF Resources, LLC to conduct a Colorado-specific study following the release of its [Waste Heat to Power Market Assessment](#) for the U.S. Department of Energy, which examined market potential across the nation.

For more information on the report, please visit the Colorado Energy Office website at: <https://www.colorado.gov/pacific/energyoffice/recycled-energy>.

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