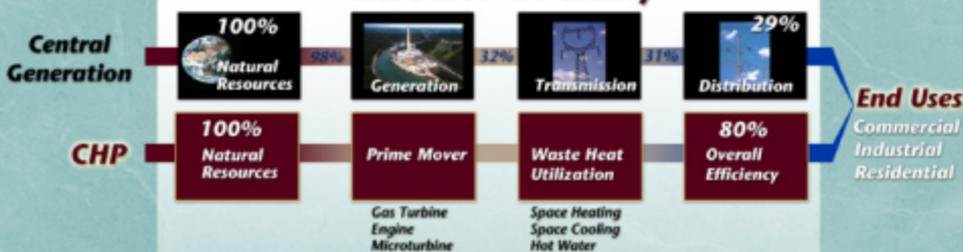


# Distributed Energy Market Opportunities

Distributed Energy/CHP systems can convert waste heat to valuable products, including hot water, space heating, and space cooling, thereby increasing overall system efficiency. Package systems are being installed with a 4-year payback and efficiencies at or above 70%. In contrast, conventional power plants utilize about 32% of the energy resources. Steady growth for CHP systems is expected in the marketplace. In the commercial sector alone, the market potential is 36 GW.

## Resource Efficiency



## Commercial Market Potential

36 GW



OAK RIDGE NATIONAL LABORATORY

MANAGED BY UT-BATTELLE FOR THE DEPARTMENT OF ENERGY

<http://www.ornl.gov/de/>



Office of Distributed Energy