



12% CHEAPER Wholesale Electricity

Fuel Cost Savings **\$19 BILLION/yr**

“most notable result is that GHPs are primarily a grid-cost reduction tool and technology that, when deployed at a national scale, also substantially reduces CO2 emissions, even in the absence of any other decarbonization policy”

- DOE Grid Impact Study

33% FEWER Miles Transmissions

National Geothermal Heat Pump IMPACT

U.S. Department of Energy Analysis Highlights Geothermal Heat Pumps
as a Pathway to a Decarbonized Energy Future

Grid Decarbonization **47% CHEAPER**

7.34 GIGATONS CO₂e Saved

Cumulative Savings Greater than **\$1 Trillion/yr**

