

Future of Alternative Energy

National Electrification Incentives \$\$\$

National Electrification Initiative

As part of the Inflation Reduction Act and a nation-wide push towards electrification of America the Department of Energy (DOE) will provide \$250 million funding to accelerate electric heat pump manufacturing in America.

- Heating and cooling buildings, homes, offices, schools, hospitals, and other facilities is responsible for more than 40% of all U.S. energy consumption.

Efficiency

Heat pumps use electricity for both heating and cooling and efficiently provide comfortable temperatures in all climates, reducing dependence on fossil fuels for heating.

- 3-5 times more energy efficient than fossil fuel heating with gas boilers or furnaces

Price Stability

- Gas prices are historically more volatile than electricity.
- Future proof your facility against rising cost of fossil fuels

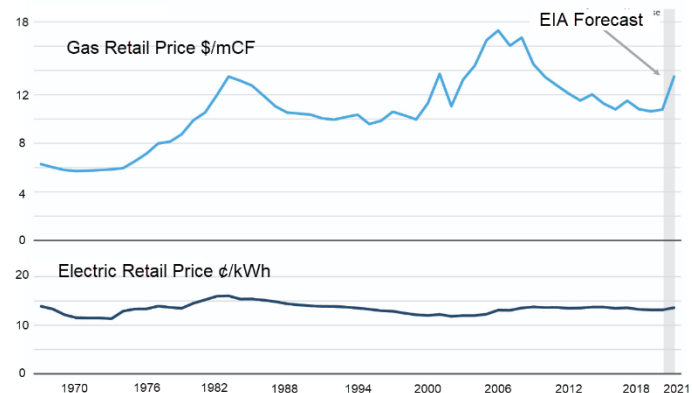
Banning Fossil Fuel Heating Systems

Many states such as California, Massachusetts, Washington, and New York, to name a few, have municipal laws in place or pending that will ban gas or oil-fired boilers for new construction in the next couple of years.

Utility Incentives

In support of that the nation-wide electrification initiative Utilities (CT,MA) provide

- Incentives for installation of heat pumps between \$2,000 to \$3,500 per Ton



Utility Incentives

- ✓ National and Global Initiative to Reduce Fossil Fuel Heating
- ✓ Federal and state funding for incentives
- ✓ Incentives up to \$2,000 to \$3,500 per Ton

