

# Decarbonizing Industry with HelioHeat™



Heliogen's patented technology powers historically dirty processes with clean, renewable sunlight. HelioHeat is carbon-free, ultra-high temperature heat that can be used as an alternative to burning fossil fuels in industries such as cement, steel, mining, petrochemicals, and waste treatment.

## Customer Benefits

- Reduced fuel costs
- Significantly reduced CO<sub>2</sub>, NO<sub>x</sub>, and SO<sub>x</sub> emissions
- Expand into higher margin "green" product categories

## Key Metric

- Renewable heat at equivalent to \$4.50/MCF natural gas

## Applications

- Calcining
- Reforming
- Roasting
- Sintering
- Thermal decomposition
- Others

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HelioHeat is available for industrial processes  
of all kinds where fossil fuels are burned.

