

# COMPANY INNOVATIONS REDUCE EMISSIONS

By Mark Fleming

Clean energy isn't just about wind power and solar power—it's also about making currently dominant forms of energy safer for the environment.

A company based in Seattle, Washington, announced this month that it will demonstrate the emission-reducing technology of newly developed process burners with a planned installation at ExxonMobil's Baytown Refinery.

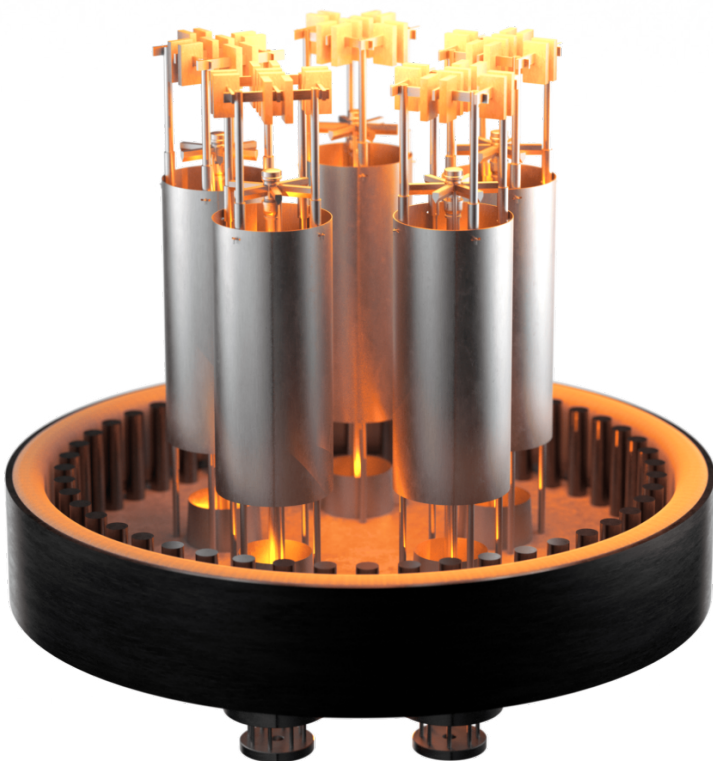
Jim Deller, CEO of ClearSign Technologies, said, "We are delighted to have received this order and to have advanced to this state with ExxonMobil."

"This order is the final step in demonstrating our technology with a supermajor at its refinery. This development results from the dedicated work of both our team and the research-and-engineering team at ExxonMobil."

The ClearSign Core process burners are used in furnaces.

According to the company, testing of the new burners has shown them to substantially reduce NOx emissions.

NOx, or nitrous oxide, is considered to be one of the major contributors to climate change. ClearSign says its burners provide the technology to meet strict emissions standards while also improving energy efficiency and operational efficiency.





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