



for use in remote locations.

OxEon Energy is investigating the use of a solid oxide fuel cell stack as the power generation device for eVTOL applications. SOFCs are high efficiency devices that can utilize various fuels. As the fuels are stored separate from the fuel cell device, the ...

OxEon Energy's non-thermal arc gliding plasma reformer is commercially proven, low-cost technology for production of hydrogen or synthesis gas (carbon monoxide and hydrogen) from the input of any hydrocarbon that can be ...

The team at OxEon Energy, led by Joseph Hartvigsen and Elango Elangovan, designed, developed, and built the solid oxide electrolysis stack at the core of the MOXIE system. The stack development was a major part of the NASA-funded MOXIE Program awarded to Massachusetts Institute of Technology and managed by NASA's Jet Propulsion Laboratory ...

OxEon Energy has received a contract from Midrex (purchasing agent for Kobe Steel in the United States) for multiple units of its non-thermal plasma oxidizer. The oxidizer technology was jointly developed by OxEon and Kobe personnel.

OxEon Energy LLC and Calvert Energy Group have completed negotiations and signed a strategic license agreement giving Calvert exclusive market rights to OxEon Gas-to-Liquids (GTL) technology in geographic areas that include Russia, Africa, the Middle East, and South America/Mexico.

OxEon provided the electrolysis stack for the Mars OXYgen In-situ resource Experiment (MOXIE) resulting in the world's first Solid Oxide Electrolysis Cell (SOEC) to demonstrate the production and storage of oxygen from a ...

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