

This article analyzes hydrogen's potential as a sustainable and clean energy carrier, and reviews global advancements and challenges in its production and utilization. It ...

The global energy transition towards a carbon neutral society requires a profound transformation of electricity generation and consumption, as well as of electric power systems. ...

Green hydrogen could be a critical enabler of the global transition to sustainable energy and net zero emissions economies. There is unprecedented momentum around the ...

Green hydrogen and its derivatives - methanol and ammonia - have the potential to address these challenges. Green hydrogen may be the last mile in the net-zero journey for ...

