Green hydrogen is stored in salt dome caverns

Electrolyzers convert water into green hydrogen

DID YOU KNOW?
Improvements in electrolyzer technology are expected to reduce the cost of green hydrogen production 60% by 2030.²

DID YOU KNOW?
In 2019, due to oversupply the California grid turned off enough solar and wind power to have powered 88,000 homes for a year.¹

Excess Renewable Energy

Green H₂ for Large-Scale Applications

H₂

DID YOU KNOW?
The Advanced Clean Energy Storage project storage caverns are one mile deep, which is as tall as four Empire State Buildings stacked.

DID YOU KNOW?
The hydrogen market is estimated to grow 57% to $170B by 2050, fueled by an increase in demand from the power, industrial and transportation sectors.³

Sources: ¹ SP Global; U.S. Energy Information Administration • ² PV Magazine • ³Grand View Report; Forbes