

ContainerPower Energy Solutions

Ammonia energy storage equipment



Overview

An ammonia-based energy storage system is proposed. It utilizes a pressurized reversible solid-oxide fuel cell for power conversion, coupled with external ammonia synthesis and decomposition processes and a steam power cycle. A coupled refrigeration cycle is utilized to recycle nitrogen completely.

Ammonia energy storage equipment

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.websparafotografos.es>