

# **Qatar Compressed Air Energy Storage Project**





## Overview

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Funded by Qatar Research Development and Innovation Council (QRDI), the CCUS project aims to develop innovative Direct Air Capture (DAC) technology for CO<sub>2</sub> capture and conversion, a cutting-edge approach that holds the potential to revolutionise carbon management practices on a global scale.



## Qatar Compressed Air Energy Storage Project

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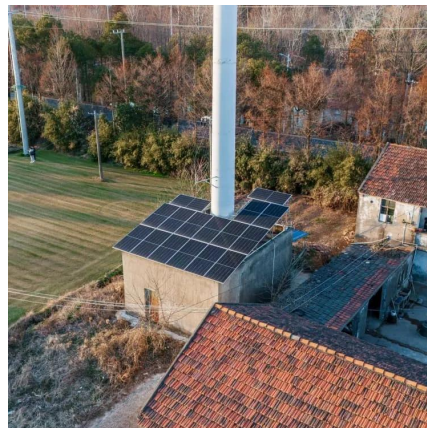
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A pressurized air tank used to start a diesel generator set in Paris Metro. Compressed-air-energy storage (CAES) is a way to store energy for later use using compressed air. At a utility scale, ...



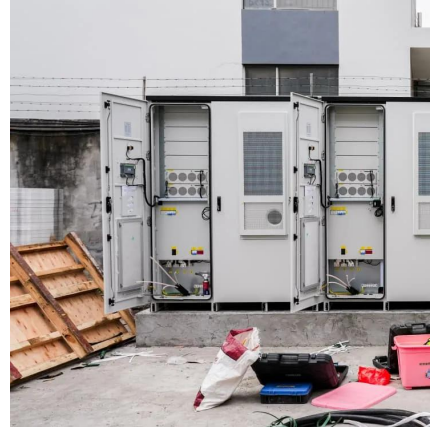
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Sustainability indicators were developed for four energy storage technologies. The indicators were developed based on water, air, land, and cost impacts. The compressed air



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