

## **Compressed Air Energy Storage**

CAES is a way to store electrical energy using compressed air.

### **Phase 1: STORAGE**

An air compressor uses electrical energy to compress ambient air. The compressed air is stored in an underground reservoir.

### **Phase 2: RELEASE**

The compressed air is removed from the reservoir. It is injected into a combustion chamber along with natural gas and then fed through a turbine connected to a generator to convert the energy back into electricity.