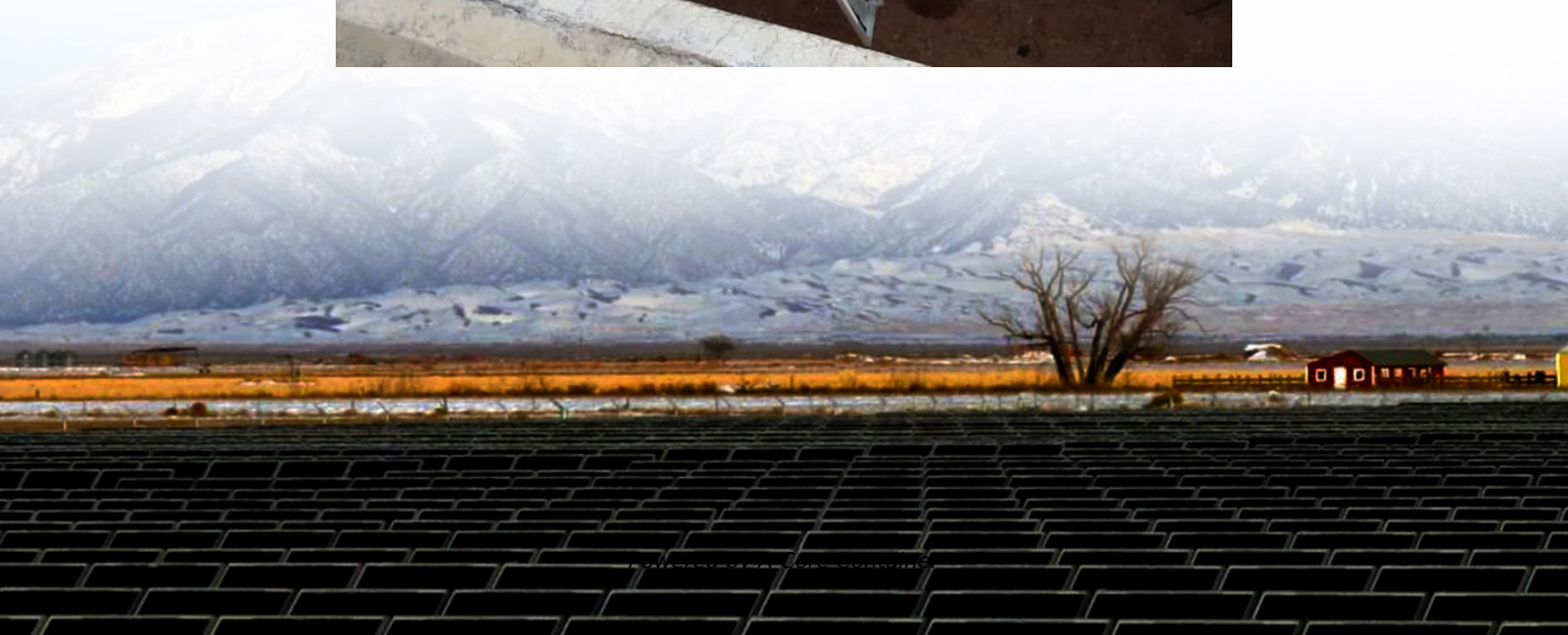


## A-Core Container

# Türkiye coal mine energy storage project



## Overview

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How much coal does Türkiye have?

Shares of Countries in World Coal Reserves Türkiye's total coal resource is approximately 20,84 billion tons, with 19,32 billion tons of lignite and asphaltite (92,7%) and 1,52 billion tons of hard coal (7,3%). The lower calorific value of Türkiye's Hard Coal varies between 6.200 - 7.250 kcal/kg.

How much coal is consumed in Türkiye in 2022?

119,8 million tons of coal (35,1 million tons of hard coal + 79,1 million tons of lignite and asphaltite + 5,6 million tons of hard coal coke) was consumed in Türkiye in 2022. The largest share in the consumption of hard coal, lignite and asphaltite belonged to thermal power plants with 60,2% and 83,5%, respectively. Figure 11.

What is the heating value of Türkiye's coal?

The lower calorific value of Türkiye's Hard Coal varies between 6.200 - 7.250 kcal/kg. Although the heating values of our lignite source vary between 1.000 kcal/kg and 4.200 kcal/kg, approximately 79% of them have a lower heating value below 2.500 kcal/kg. Figure 3. Distribution of Türkiye's Coal Resources

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