



A readily combustible rock composed of the remains of prehistoric plants compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.



## COAL IN UTAH

Utah has been mining coal for over

**150  
YEARS**

Utah is

**14<sup>TH</sup>**

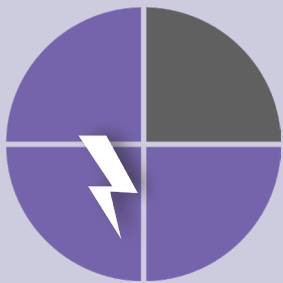
out of 21 coal-producing states in the nation.

### DEFINING ENERGY

#### recoverable coal

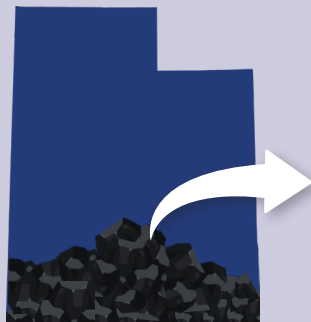
(n) The amount of coal that can be mined from existing coal reserves at producing mines.

*Total recoverable coal resources in Utah are estimated at 15 billion tons.*



About three-fourths (78%) of Utah coal is consumed in state, mostly for electricity generation.

About one-fourth of Utah's mined coal is exported to other countries and the rest is sent to other states, primarily California and Nevada.



*Hunter coal-powered plant, Emery County*

Although coal production has significantly declined since 2012, coal fueled 46.6% of Utah's total electricity generation in 2023.

Utah's government passed bills in 2024 to ensure that coal-fired power plants are not taken offline until there is a replacement with the same power-generating capacity.



### HISTORY HIGHLIGHT

*The invention of the steam engine in the 18th century led to a significant increase in coal consumption. Since then, coal has played a critical role in electricity and heat generation all over the world.*