

## SolarTech Power Solutions

# United Arab Emirates exports energy storage generation



## Overview

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How much natural gas does the UAE export a year?

The UAE exported an average of about 267 billion cubic feet per year (Bcf/y) of natural gas and imported an average of about 713 Bcf/y from 2012 to 2021. UAE exports all of its natural gas as LNG, but it imports both LNG through its regasification terminals and piped natural gas from Qatar.

How does the UAE use natural gas?

The UAE relies on natural gas imports via pipeline or as LNG from other countries, primarily Qatar, to meet its domestic consumption needs (Figure 3).<sup>18</sup> The UAE is seeking to raise its natural gas production and become a net exporter of natural gas by 2030.

How much crude oil does the UAE produce a year?

The UAE produced an average of about 2.9 million b/d of crude oil from 2013 to 2022. Production in the UAE had been increasing steadily and reached an annual peak of approximately 3.1 million b/d in crude oil and condensate production in 2019.

How much coal does the UAE use a year?

UAE coal consumption averaged about 2.4 million short tons per year from 2012 to 2021, all of which was imported (Figure 4).<sup>22</sup> Total electricity capacity in the UAE grew by almost 10 gigawatts (GW) from 2012 to 2021. About 44% of this growth was in capacity derived from fossil fuels.

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