

The Effects of COVID-19 on the Energy Trends and Production Capacity of Turkish Cement Industry

Authors : Adem Atmaca

Abstract : More than 500 million COVID-19 cases were noted in February 2022 in Turkey. The country is one of the most impacted countries all around the world with twenty million cases. The cement industry in Turkey ranks among the most energy-intensive sectors with huge production capacities among the biggest exporter countries. The purpose of this paper is to clarify the effects of the pandemic on the cement industry in Turkey by showing the changes in manufacturing capacities and export rates of all facilities in the country. The investigation has revealed that the epidemic has slight effects on the factory production capacities and export rates. Even though the capacity usage rates of the factories decreased dramatically in 2019, it seems that Turkish cement companies turned the pandemic to their advantage by increasing their production capacities, capacity usage rates and export rates gradually by reaching new markets during the pandemic.

Keywords : energy, emissions, cement industry, COVID-19

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