




Offshore Wind Technical Potential in Kazakhstan

RISE score: 60

Fixed: 265 GW || Floating: 153 GW || Total: 418 GW

Public Disclosure Authorized
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-  Fixed (water depth < 50m)
-  Floating (water depth < 1000m)
-  Exclusive Economic Zone (EEZ)



This map shows the estimated technical potential for fixed and floating offshore wind in Kazakhstan in terms of installed power capacity in megawatts (MW) within 200 kilometers of the shoreline. It is provided under a World Bank Group (WBG) initiative on offshore wind that is funded and led by the Energy Sector Management Assistance Program (ESMAP). For more information and to obtain maps for other WBG client countries please visit: <https://esmap.org/offshore-wind>. For further details on the RISE score provided please visit: <https://rise.esmap.org/>.

The methodology used to create this map is described in the WBG report published in October 2019 titled *Going Global: Expanding Offshore Wind to Emerging Markets*. The wind resource data is from the Global Wind Atlas (version 3.0), a free, web-based application that provides data with a 250 m resolution based on the latest input datasets and modeling methodologies. For more information: <https://globalwindatlas.info>.

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