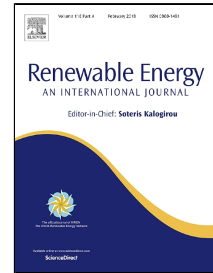


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Multi Criteria Decision Analysis for Offshore Wind Energy Potential in Egypt

Mostafa Mahdy, AbuBakr S. Bahaj



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- A new methodology was introduced to evaluate offshore wind potential
- Geographical Information System (GIS) based multi-criteria decision analysis (MCDA) was used as the basis of the methodology
- The methodology was applied on offshore areas around Egypt
- Three sites with high wind energy potential were identified with electricity capacity of approximately 33 GW which will more than double the current installed capacity of Egypt.

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