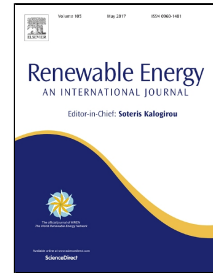


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Life cycle energy and carbon footprint of Offshore Wind Energy. Comparison With Onshore Counterpart

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Highlights (RENE-D-16-3180)**LIFE CYCLE ENERGY AND CARBON FOOTPRINT OF OFFSHORE WIND ENERGY. COMPARISON WITH ONSHORE COUNTERPART**

Offshore wind parks are in favour compared to onshore ones concerning energy production

Embodied energy and energy payback period factors for both technologies are presented

Rated power of wind turbines affects significantly carbon footprint estimation

Energy and carbon indicators of wind and other power generating technologies are compared

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