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Assessment of the intra-annual and inter-annual variability of the wave energy

resource in the Bay of Biscay (France)

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- Wave power in the French Atlantic coast is assessed using a 58-year series of data
- Considerable wave energy power is detected similar to nearby areas
- Large inter-annual and intra-annual variability of wave power is found
- The power output for 2 WECs (Wave Dragon and Pelamis) is computed
- Points with greater wave power are not necessarily those with greater WEC output

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