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wind turbines with a total installed capacity of 30 gigawatts (GW): 15 GW onshore and 15 GW offshore, the sixth largest capacity of any country. Wind... 113 KB (11,187 words) - 18:21, 13 March 2024
of offshore wind farms in the United States List of offshore wind farms List of onshore wind farms
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(some 2 km offshore) and two shallow water berths situated close to EMEC's onshore substation. The following technologies have been installed and tested at... 22 KB (2,644 words) - 14:08, 20 March 2024
resources such as wind into the main transmission grid. HVDC overhead lines for onshore wind integration projects and HVDC cables for offshore projects have... 78 KB (9,939 words) - 16:46, 10 March 2024

possible barrages, and produced another major energy paper. Its members comprised Sir Robert McAlpine, Balfour Beatty, Taylor Woodrow and Alstom. They concluded... 62 KB (6,888 words) - 09:40, 18 March 2024

partnership between the Sector Skills Council, Energy and Utility Skills, and several energy companies: Alstom Morrison Utility Services (based in Stevenage)... 4 KB (340 words) - 11:10, 17 February 2023

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Introduction

Onshore Advantages

Onshore Disadvantages

Offshore Advantages

Offshore Disadvantages

Overview of the current situation

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Advantages offshore wind energy

The grid problem

Expensive offshore wind

The space problem

Environmental concerns

Floating Windfarms

Conclusion

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