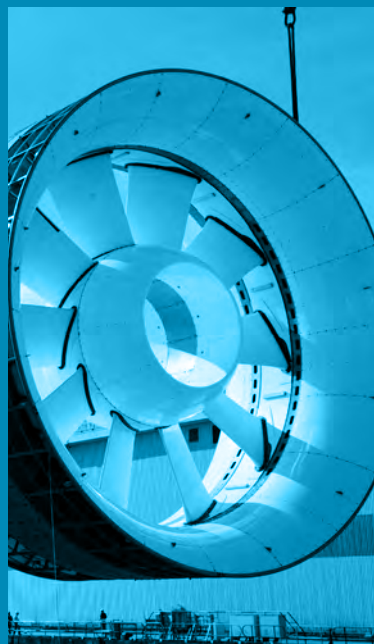


Your port for


Marine Energy



Belfast Harbour



Belfast Harbour, Aerial View

 Belfast Harbour Boundary





Belfast Harbour

Covering an area of over 2,000 acres, Belfast Harbour is the UK's largest single port estate and one of its principal maritime gateways, handling over 17.5 million tonnes of cargo in 2011. Belfast Harbour is rapidly becoming one of the UK's leading renewable energy hubs.



Scale

The opportunities presented by the offshore wind sector, the biomass sector, and the wave and tidal energy sector are substantial, requiring facilities of significant physical scale which not all ports can readily provide. Crucially, Belfast Harbour has a number of strategic development sites, totalling some 100 acres, which are suitable for large scale manufacturing and logistics activity in the offshore renewables sector.



Track Record

Belfast Harbour also has the expertise and track record of delivering major port infrastructure projects in fast-tracked timescales and is thus the perfect port partner for the offshore renewables sector. The port has already demonstrated its commitment to the renewable energy sector by developing the UK's first purpose-built port facility for the offshore wind industry. This £50m development, scheduled for completion in late 2012, has been taken from initial enquiry to construction completion in less than 24 months and will be occupied by DONG Energy, the world leader in offshore wind. Coupled with the strong pedigree built in recent years as a result of the activities of shipbuilder and heavy engineering firm, Harland & Wolff, Belfast is rapidly establishing itself as the leading hub port in the UK for offshore wind and marine renewables.

Opportunity

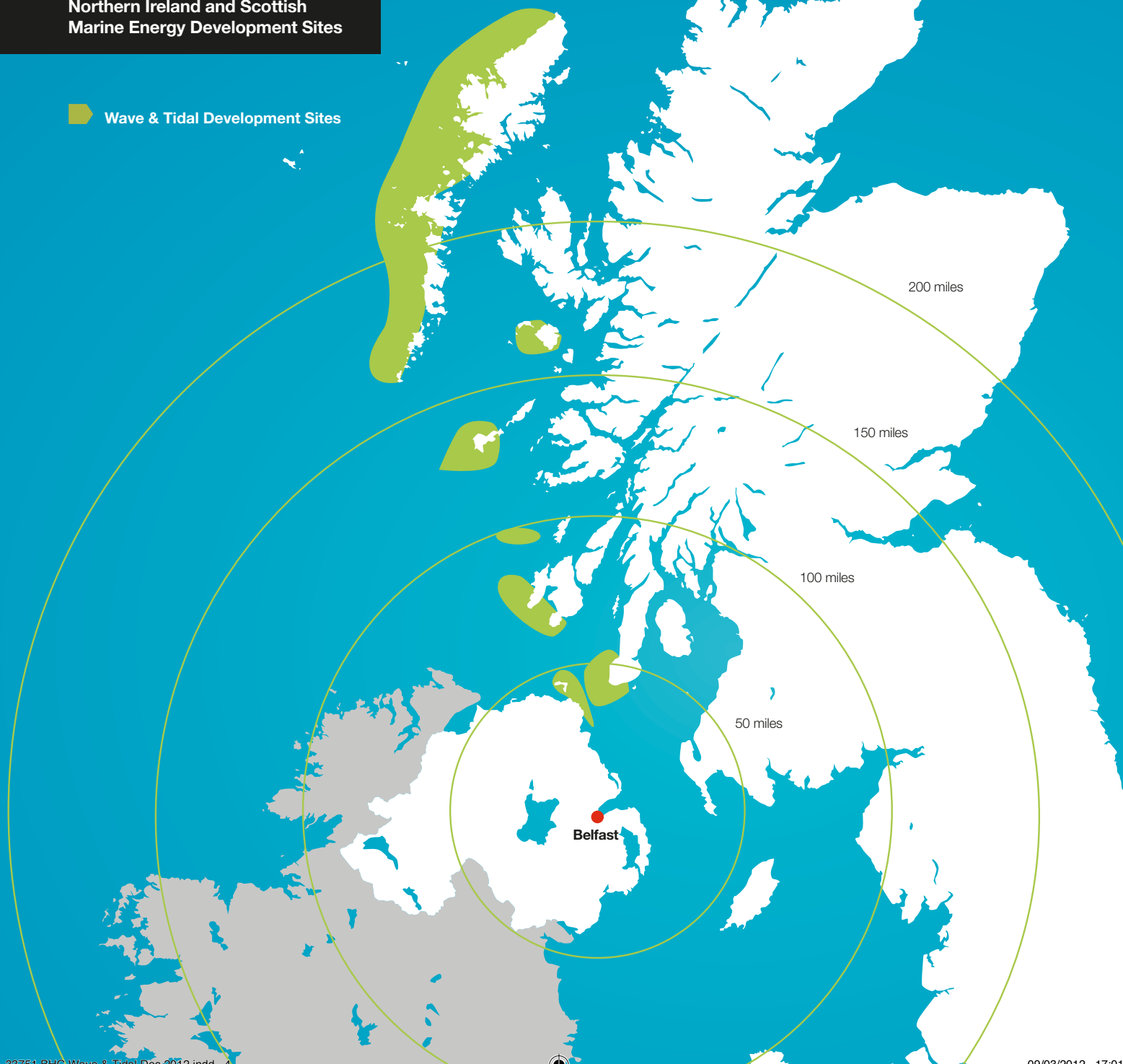
With significant waterfront development sites, access to capital, and strong relationships with the local planning authority, Belfast Harbour is the ideal partner for the offshore renewable energy sector, for utilities, developers and device manufacturers.

Belfast Harbour
Your port for Marine Energy



Northern Ireland and Scottish
Marine Energy Development Sites

Wave & Tidal Development Sites



Why Belfast?

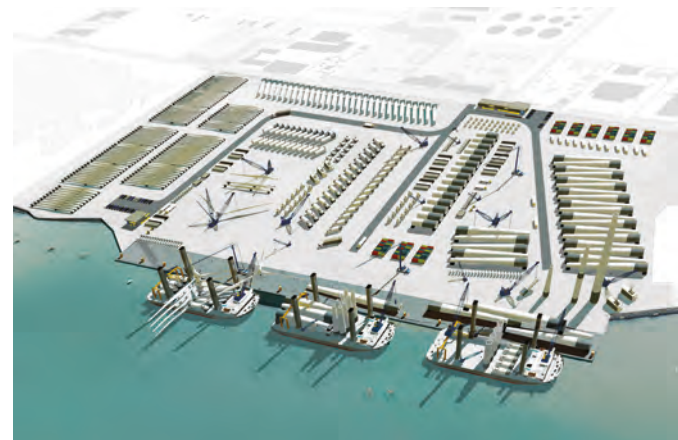
Marine Energy Developers

Belfast Harbour is the prime location for your logistics hub for the construction of Marine Energy developments in Northern Ireland and Scottish territorial waters.



Belfast Harbour is a port with unrivalled infrastructure suitable for the Marine Energy sector, enabling developers to build reliable supply chain solutions to serve offshore energy developments. Existing facilities include Ireland's longest deep-water quay, Stormont Wharf, at over 1km long, backed with substantial quayside warehousing and storage areas and the extensive facilities operated by Harland & Wolff.

Belfast Harbour has two major, 50 acre strategic development sites which are suitable for logistics facilities in the renewables sector. Crucially, Belfast Harbour has the expertise and track record of delivering major port infrastructure projects in shortened timescales and thus is the perfect port partner for the marine renewables sector.



Visualisation of DONG D1 Offshore Wind Terminal

**Lowest
operating
costs in
the UK**



**Generous
financial
assistance
and support
from Invest NI**



**Cluster strength
and expertise
in Renewables,
Aerospace
& Composite
Technologies**



**Two world
renowned
universities
with excellent
business
linkages**



**Northern
Ireland: at
the forefront
of wave and
tidal R&D**

Why Belfast?

Wave & Tidal Device Manufacturers

Northern Ireland is ideal for international companies seeking an optimum mix of high quality labour in a low-risk, cost competitive location.



With two world class universities and an extensive network of further education colleges providing excellent academic and vocational training, Northern Ireland is recognised as having one of the best education systems in Europe, producing a constant stream of well educated potential employees.

Queen's University Belfast (QUB) has particular strengths in Wave & Tidal R&D with 9 leading devices tested and developed at QUB over the last 10 years.

Working with Northern Ireland's regional economic development agency, Invest NI, a compelling business case can be made to locate your business in Belfast Harbour. This is evidenced by the fact that in 2011, Belfast was ranked as the number 2 location in the UK for Foreign Direct Investment (FDI).







Our Offer

D1 Offshore Wind Terminal

50 acre Logistics and Assembly facility.

Development Site A

46 acre waterfront development site.

Development Site B

51 acre development site.

Harland & Wolff

NI Science Park

Harbour Office

D1 Offshore Wind Terminal

DONG
energy

Container Terminal

Stena Line Ferry Terminal - V14

Harbour Boundary

KEY

-  Development / manufacturing site
-  Transport Hubs
-  Notable Harbour Sites
-  Harbour Boundary
-  Rail Network
-  Motorway Network



Our Offer

Scale | Track record | Opportunity



- Over 100 acres of strategically located development sites including one fronting the main deep water channel
- 24/7 access, with maintained channel depth of 9.3m and berths extending to 11.5m with no air draft restrictions
- 50 acre logistics and assembly site with 480m heavy duty quay fronting onto the port's main deep water channel
- 2 permanent heavy lift gantry cranes, capable of lifts up to 800 tonnes each, extensive dry dock facilities and over 100,000m² of storage areas provided by Harland and Wolff
- Ability to construct and deliver port infrastructure projects in a shortened time frame
- Spare high voltage electricity capacity to handle factory development loads





What Next?

Belfast Harbour provides best-in-class port facilities to the Marine Renewables sector, with capacity, scale and experience of delivery unrivalled in the UK and Ireland.



Belfast Harbour will design, project manage and deliver custom-built, turnkey solutions for developers or manufacturers seeking to take advantage of Belfast's unique position in the UK and European Renewable Energy market.

If you would like to discuss your opportunity with Belfast Harbour, please contact Joe O'Neill or Michael Robinson.



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Images courtesy of Marine Current Turbines Ltd, RPS Group, DONG Energy & OpenHydro

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