



Collaborating Across Oceans: Building Offshore Wind Understanding in Aberdeen, Scotland

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Delegation Participants

- Clearwater Seafoods
- Seafood Producers Association Of NS
- Swordfish Harpoon Quota Society
- Coldwater Lobster Association
- Atlantic Groundfish Council
- Area 33/34 Lobster Association
- Essemar Industires Ltd
- Crane Cove Seafoods (Captain Stevens)
- WMA – Assembly Of NS Miq` Maq Chiefs
- NRA Federal And NS OSW Regulator
- Net- Zero Atlantic
- Dept Of Energy NS

Specific Goal of this experienced delegation

Is to explore how the Offshore Jurisdiction of Scotland has managed co-existence between offshore wind development and marine industries, especially the commercial fisheries sector.

The objectives:

- Engage directly with Scottish fishers and organizations to understand their experiences with Offshore Wind Dev
- Visit key ports that support both fishing and offshore wind industries
- Tour Active offshore wind infrastructure, including Kincardine Project lead by floatation Energy
- Meet with developers and professional services
- Foster mutual learning between Nova Scotia and Scotland through dialogue and discussions
- Build relationship for future communications

Who did we meet?

Fisher Associations Ports:

- Scotland Fisher Federation
- Frasherburgh Harbour Fisher Association
- Peterhead and Buckie

Offshore Wind Developers:

- Kowl (Kincardine Floating Wind ltd)
- Ocean Winds ltd

The national Decommissioning Centre (Renewable Case Studies)

What we heard from the “Fisher`s Associations

- The offshore Wind sector when introduced in Scotland was with minimal involvement by SFF.
 - Developer`s interest seemed to be more important than fishers
 - Government seems to steam roll the introduction of offshore wind
 - Compensation policies not discussed
 - Hard to coexist with wind farms
 - Concerns with bird strikes
 - Developers seems to control industry not the regulator
 - Minimal effort to Impacts Assessment prior to construction
- ❖ Over time it was also noted that relationships and communications had gotten better with developers and the regulator including improved relationships with government.

What we heard from the Developer`s

- Initially upon introduction of the industry the developers hired fisheries related and experienced consultants to help with communication and working with fisher`s.
- Birds monitoring for strikes through video surveillance
- Implementation of a Environmental management strategy
- Importance of working with the SFF was a priority as they represent a large portion of Scotland`s fisheries.
- Negligible Impact on fisheries
- No Marine mammal impacts
- Some compensation paid out during the construction stage for moving of gear , but minimal during Operations of projects.

Opportunities in “Supporting” this new industry!

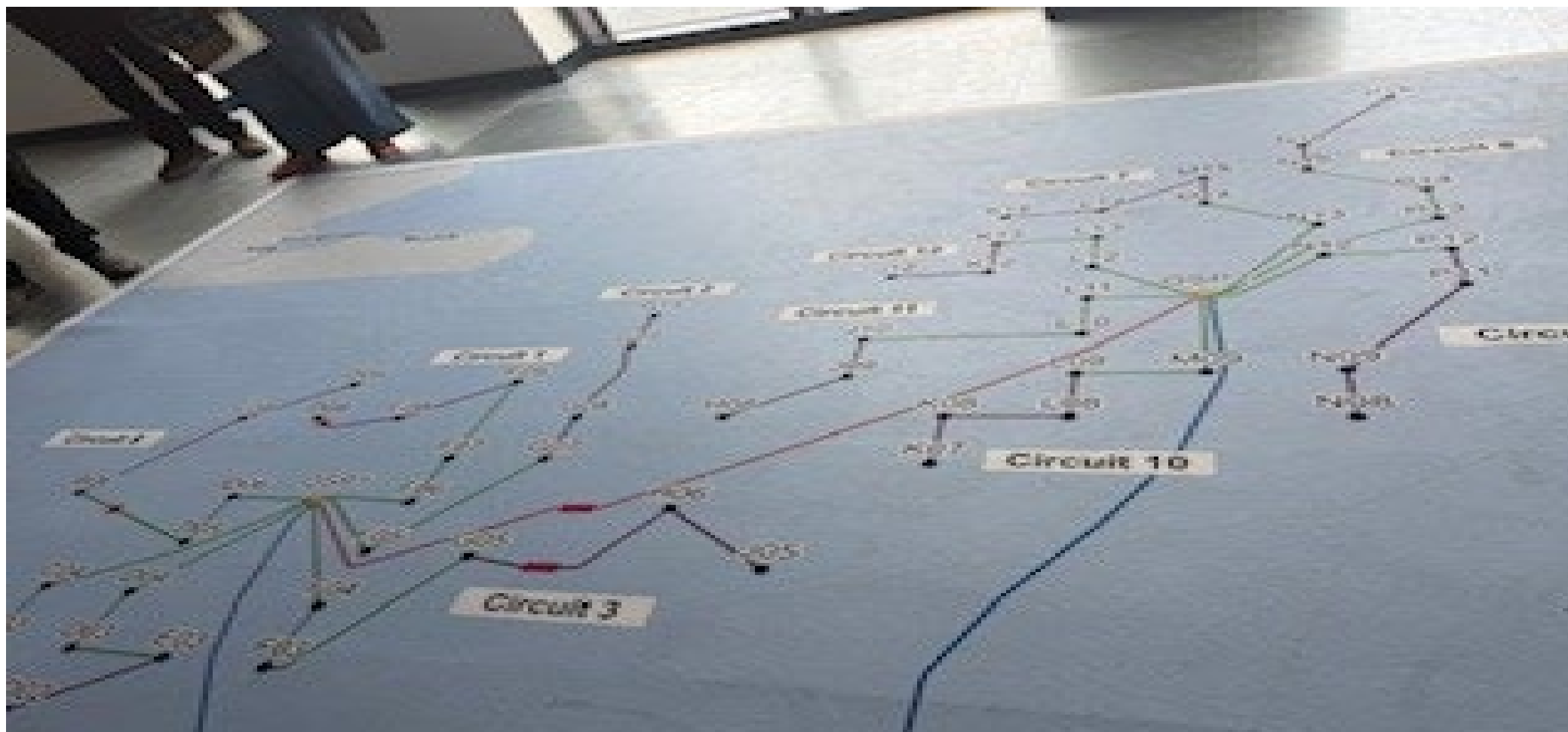
- Operations and maintenance contracts of the projects
- Data Collection
- Video monitoring
- Small vessel support work
- Supply Chain of products and services
- Marshalling and laydown areas required
- Education and training with local universities and colleges
- Decommissioning Research
- Wharfage and supply ships
- Local community engagement



We visited a Support Services Contractor



Map of the 45 gigawatt Wind Turbine Project



Opportunities to support this new sector



Visiting a floating project 18 km` s offshore



Fixed Bottom Turbine 3 km` s offshore



Floating Turbine Turbine



Ongoing Research



A sample visit of our site visit



Thanks!!!