

## MarramWind in Operation

MarramWind is expected to begin generating electricity in the early 2030s.

### Operational maintenance

When MarramWind is in operation, periodic testing of the onshore cables is likely to be carried out.

The onshore substation is unlikely to be permanently staffed, although some maintenance and operational visits will be required. Infrequently, equipment may need to be maintained or replaced and HGVs may be used.

For the offshore elements of MarramWind, maintenance requirements will depend on the infrastructure used, depending on the type of wind turbine, floating platforms, electrical transmission infrastructure and final layout of the windfarm.

Maintenance will typically be undertaken via service operation vessel. Helicopters or other specialised vessels may also be used where necessary to prevent damage to equipment, repair corrosion, and carry out all necessary repairs to maintain safe operation of the windfarm.

### Decommissioning

Decommissioning MarramWind is anticipated to involve the removal of all offshore infrastructure above the seabed. The cables could be removed or left in place to minimise environmental effects and offshore navigational safety risks associated with their removal.

We will develop the project in a sustainable manner and will consider both project operation and decommissioning in the design and development.

The onshore substation is likely to be removed and the site then reinstated.

The decommissioning works are likely to be undertaken in reverse of the construction process of MarramWind. A decommissioning plan and programme will be developed prior to construction and updated during the operational phase of the project to account for any changes to industry best practice, relevant legislation and policy, or developments in technology. This decommissioning plan will be submitted alongside our planning applications to Aberdeenshire Council and the Marine Directorate (on behalf of the Scottish Ministers).

For illustrative purposes only. The turbines used on MarramWind will have a different appearance at the water's surface.

