

**Interreg**



Co-funded by  
the European Union

**North-West Europe**

## DEM-AWE

### Kites powering batteries: clean and mobile energy anywhere

The DEM-AWE project demonstrated the world's first Kite-Battery Energy Storage System (K-BESS), delivering clean power where the grid cannot reach.

Field tests in Ireland and the Netherlands showed how Airborne Wind Energy can replace diesel generators in remote construction sites, quarries, and islands.

By combining kite power with mobile battery storage, DEM-AWE proved a flexible solution to decarbonise off-grid communities across Europe.

#### Lead partner:

Airborne Wind Europe (BE)



**dem-awe.nweurope.eu**

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