

INVEST ABERDEEN

RENEWABLE & CLEAN TECH

The Aberdeen City Region is renowned as a global energy hub, it is a vibrant, entrepreneurial region in Scotland's North East. In recent years, non-hydrocarbon based energy has grown significantly, mainly due to the large talent pool of energy engineers and scientists based in the Aberdeen region and the abundant wind and tidal energy resources off the Aberdeenshire coast. The city and region is quickly developing as a major hub for renewable energy.

Over 25% of Europe's wind energy crosses the Scottish landmass and its surrounding areas, its potential wind generation capacity is more than three times its requirement. Aberdeen City Region is uniquely placed in its ability to exploit its energy potential to the full and deliver a sustainable, world leading renewable energy industry.



One of the largest and most varied Hydrogen fleets in the UK including Hydrogen Buses

Aberdeen City Region accounts for **22.8%** of Scottish total GVA from Professional, Scientific and Technical Activities



Home to the largest hydrogen fuel cell in the UK

Top 5

UK cities for number of patents per 100,000 population



Home to the UK's first fully integrated Hydrogen production and bus refuelling station



CURRENT PROJECTS

Hywind Pilot Park - World's first floating wind farm

Batwind - Battery storage solution for offshore wind energy

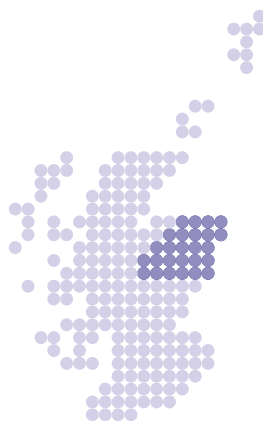
North Connect - Electricity transmission link between Scotland and Norway through a 1.4 gigawatt transmission cable

The Event Complex Aberdeen (TECA) - Powered by the largest hydrogen fuel cell in the UK

Acorn CCS - Low cost Carbon Capture and Storage project in North East Scotland

European Offshore Wind Deployment Centre - Scotland's largest offshore wind test and demonstrations facility

Kincardine Offshore Wind - World's biggest floating wind farm on completion



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