

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.

GVA per head for professional, scientific and technical activities industries in Aberdeen City was **29%** higher than the Scottish average


Over 18% of total business expenditure on research and development in Scotland is in Aberdeen City Region


Top 5 UK cities for number of patents per 100,000 population


Over 20% of total enterprise turnover in Scotland is in Aberdeen City Region

Aberdeen City has the highest rate of expenditure on private sector business enterprise research and development, **almost 4x higher** than Scottish average



CURRENT PROJECTS

Hywind Pilot Park - World's first floating wind farm

Batwind - Battery storage solution for offshore wind energy

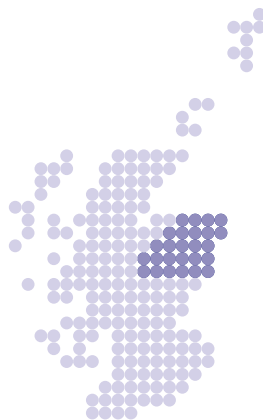
North Connect - Electricity transmission link between Scotland and Norway through a 1.4 gigawatt transmission cable

The Events Complex Aberdeen (TECA) - Home to the largest hydrogen fuel cell in the UK

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

EOWDC - Scotland's largest offshore wind demonstrations facility

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



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