

INVEST **ABERDEEN**

**LEADING THE  
GLOBAL ENERGY TRANSITION:  
HYDROGEN OPPORTUNITIES  
IN THE ABERDEEN CITY REGION**





World's first dual fuel diesel roadsweeper

For decades the Aberdeen City Region has led the global energy sector from the front and is now playing a pivotal role in the global energy transition. The region has a unique position in the global energy supply chain, an extraordinary portfolio of low and zero-carbon assets and capabilities, and various large-scale infrastructure projects in the pipeline supporting the drive to net zero.

Aberdeen is one of Europe's pioneering hydrogen cities with over five years of experience in delivering hydrogen infrastructure and transport projects and an existing fleet of hydrogen-fuelled vehicles that is currently expanding. The relative maturity of transport applications in the region creates an unrivalled opportunity to attract investment in transport and infrastructure to deliver commercial scale renewable hydrogen production and supply, including export potential.

The applications of hydrogen for decarbonisation of energy are wide-ranging, with opportunities for use in heat, industrial energy demand, and energy storage, as well as transport.

Aberdeen is uniquely placed to capitalise on this opportunity and now seeks long-term investment and development partners for a £1 billion hydrogen infrastructure development programme across housing, heating and transport sectors. Aberdeen City Council is open to a variety of investor involvement to include debt and equity partners, co-investment, and development funding.

The potential economic benefits of being at the forefront of this transition are significant. There is potential to unlock new economic opportunities worth upwards of £1 billion capital investment for Scotland's economy by 2030, as well as thousands of high-value jobs in the Aberdeen City Region.

## WHY ABERDEEN FOR HYDROGEN INVESTMENT

- Aberdeen Hydrogen Hub - A coordinated package of public and private funds will deliver Scotland's first commercially scalable, investable, hydrogen production site, making use of the region's renewable resources to provide a truly 'green' fuel supply and kick start the growth of the hydrogen sector initially for transport, with opportunities in heat, industry and beyond in the future. Each phase of the Aberdeen Hydrogen Hub's journey to scale production of green hydrogen is a key component of the city's Net Zero Vision policy.
- The Aberdeen City Region – The region is home to a globally competitive energy supply chain with a proven track record in energy technology development and deployment and a rich pool of talent. Leading the global energy transition and oil and gas decarbonisation, Aberdeen is the market leader in hydrogen development and hosts 6GW of offshore wind.
- The Energy Transition Zone (ETZ) represents a regional ambition to create a world leading zone for energy transition. A physical place for research and development, test and demonstration and manufacturing activities in an exemplar net zero environment. It will become the focal point for the development of the new energy transition industry cluster in the region.

The European Offshore Wind Deployment Centre (EOWDC)



# ABERDEEN: A SOUND INVESTMENT

- Leading the global energy transition
- Market leader in the development of hydrogen
- £10billion + investment pipeline for the city region
- Home to an extensive talent pool across various sectors
- In the UK attractiveness survey by EY, Aberdeen scores 7th in terms of foreign direct investment performance



## INVEST **ABERDEEN**

T: +44 (0) 1224 522940

E: [enquiries@investaberdeen.co.uk](mailto:enquiries@investaberdeen.co.uk)

Twitter: @Invest\_Aberdeen

Web: [investaberdeen.co.uk](http://investaberdeen.co.uk)

#InvestABDN

Supported by

