

“A STATEMENT OF INTENT” - JOHNSON MATTHEY RESPONDS TO GOVERNMENT COMMITMENTS ON CARBON CAPTURE AND STORAGE

The UK Government has pledged up to £21.7bn in funding for the country’s first two major carbon capture and storage clusters – HyNet in Merseyside and the East Coast Cluster on Teesside.

In addition to capturing carbon dioxide from industry, both clusters intend to produce low carbon hydrogen to decarbonise hard-to-abate sectors. Johnson Matthey’s Low Carbon Hydrogen Technology is at the heart of both major projects, converting natural gas into hydrogen and leaving the carbon dioxide produced ready for capture and storage.

The UK firm, founded more than 200 years ago, operates across the full spectrum of the hydrogen economy, including electrolytic (green) hydrogen, and its conversion into chemicals and hydrogen vectors such as methanol and ammonia, and sustainable fuels like sustainable aviation fuel (SAF).

Maurits van Tol, Chief Executive, Johnson Matthey Catalyst Technologies, said:

“Hydrogen will be pivotal in making the energy transition a reality and reaching net zero. This is a real statement of intent and is a huge opportunity for the UK to cut emissions, create quality jobs and become a global exporter of leading technologies.

“Decarbonising heavy industry has to be the starting point on this journey. The Government’s funding commitments to these clusters sends a strong signal to investors that they are serious in making the UK a clean energy superpower.

“This is a big step forward in accelerating the UK hydrogen economy and the Government should continue on its twin track approach in the development of both so-called blue and green hydrogen production.”

About Johnson Matthey

Johnson Matthey is a global leader in sustainable technologies. For over 200 years we've used advanced metals chemistry to tackle the world's biggest challenges.

Many of the world's leading energy, chemicals and automotive companies depend on our technology and expertise to decarbonise, reduce harmful emissions and improve their sustainability.

And now, as the world faces the challenges of climate change, energy supply and resource scarcity, we're actively providing solutions for our customers. Through inspiring science and continued innovation, we're catalysing the net zero transition for millions of people every day. For more information visit www.matthey.com.

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