

Other local and regional groups working towards a decarbonised energy system



SWIC (South Wales Industrial Cluster)

SWIC is a partnership between Welsh Industry, energy suppliers, infrastructure providers, academia, legal sector, service providers and public sector organisations, working to map what is needed to support South Wales in becoming a net zero carbon region by 2040. The project is jointly funded by the project partners and UKRI. The project entered its deployment phase in February 2021 and over a period of 26 months aims to create pathways and opportunities to promote Wales as a leading global player in decarbonised industrial and economic growth, with a goal of net zero carbon by 2040.

The project brings together various industries such as energy, oil refining, paper, nickel, chemicals, LNG import, steel and cement to research, investigate and develop solutions and a plan to decarbonise the industrial sector in South Wales. Topics or options being investigated include the development of the circular economy, resource and energy efficiency, blue hydrogen production, Carbon Capture and Utilisation, Carbon Capture and Storage, carbon dioxide transportation and shipping, and mass green hydrogen production. The MH: EK project has engaged with the SWIC team to form an understanding of their project objectives and plans which fed into the MH:EK longer-term pathways.

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