

## **Decarbonisation for Local Industries**

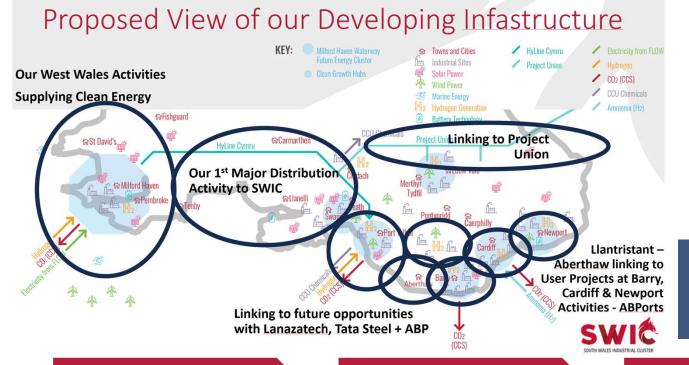
25<sup>th</sup> September 2025

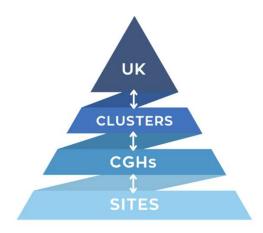
Based on site work carried out across multiple clusters and the wider UK regions, with the methodology formed in South Wales



Ref: 504-3-1-6 Ver: 1

## The Cluster Plan Demonstrated Interconnections





Localised Industry Determines the shape of Infrastructure Requirements. Clusters and Hubs collectivise Local Needs

Generation of Low/Zero Carbon Energy Sources

(Electricity, Hydrogen, Bio Sources {biomethane, Biomass}, Ammonia)

Distribution of Low/Zero Carbon Energy Sources (Electricity, Hydrogen, Bio, Ammonia)

Use of Low/Zero Carbon Energy Sources

(Electricity, Hydrogen, Bio, Ammonia)





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