SH₂AMROCK

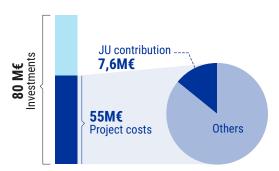
SOURCING HYDROGEN FOR ALTERNATIVE MOBILITY, REALISING OPPORTUNITIES AND CREATING KNOW HOW IN IRELAND

Project ID	101112039
PRR 2025	Pillar 6 - H ₂ Valleys
Call Topic	HORIZON-JTI-CLEANH2-2022-06-02
Coordinator Beneficiary	UNIVERSITY OF GALWAY, IE
Project Period	01-01-2024 - 31-12-2028
Location	Ireland



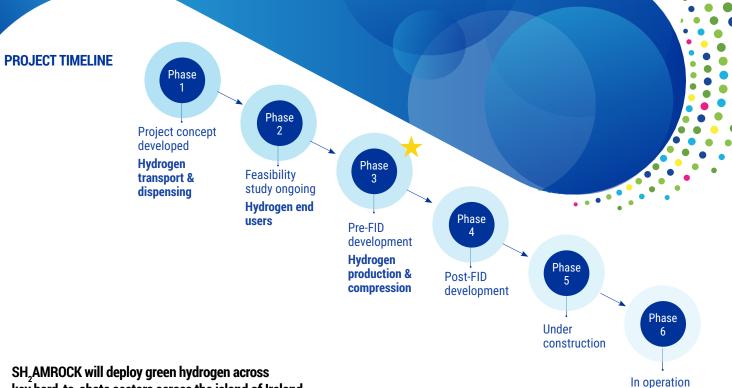
H, VALUE CHAIN **CÓVERAGE** >500 H, production tonnes H₂ per year Electrolysis H, Storage and distribution H₂ pipeline HRS **Tube trailers** H, end uses Energy **Transport** Industry Stationary Fuel Cells Bus, Long-haul trucks, Industrial high temperature Coaches, Van, Plane (trials) heat (Bitumen)

Finances



https://www.sh2amrock.eu/





SH₂AMROCK will deploy green hydrogen across key hard-to-abate sectors across the island of Ireland - including key infrastructure to enable the production, distribution, and use of green hydrogen.

PROGRESS, MAIN ACHIEVEMENTS AND RESULTS

PROJECT MANAGEMENT AND FINANCING

- Project management team set in place and 1st General Assembly held in December 2024.
- Efforts have been focused on setting up and organising the project's operational and management structure.
 The Governance structure has been set up and 11 Steering Committee meetings & 3 General Assembly (GA) meetings held to date.
- Efforts to source additional funding are underway, including with the Irish Department of Environment and Climate Action and Department of Transport and other potential national funders.

INFRASTRUCTURE PROGRESS:

- Planning permission complete for Hydrogen Production Site.
- Detailed engineering design completes.
- Design concept for use site under development.

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