

# Impact Report

Building on the **Strategic Skills Plan for the UK Hydrogen Economy**, the HSA seeks to:

## Understand:

Improve workforce and skills data gathering, analysis and modelling.

## Develop:

Analyse the gaps in provision and develop new curriculum in a collaborative way.

## Maximise:

Make full use of the existing skills offer, leveraging the sector's expertise to ensure it remains current as the industry evolves.

## Attract:

Position hydrogen as an aspirational career destination for anyone at any point in the career lifecycle.



**120+** Community Members from **88** organisations

Including **42** new Community Members in the past 12 months

**142**

attendees at HSA Community meetings in last 12 months



**1521** users accessed Hydrogen Awareness Modules

**12** Industry organisations

**15** Academia organisations

**5** Technology organisations engaged across 2 Foresighting Cycles on pressurised and cryogenic storage



HSA presented at **30+** National and International events



**Hydrogen Skills**  
Alliance

**Feb. 2023**

Hydrogen Skills Alliance formed

**Jul. 2024**

Green Jobs Delivery Group Workforce Assessment delivered

**Oct. 2024**

Driving Development of Hydrogen Skills in the UK report published

**Feb. 2025**

Strategic Skills Plan for the UK Hydrogen Economy launched

**Apr. 2025**

Hydrogen Skills Framework Launched

**Late 2025**

Hydrogen And Carbon Capture Skills Accelerator Pilot Launched



## Quote from Hydrogen Energy Association

“The Hydrogen Skills Alliance has played a vital role in connecting the hydrogen industry with the skills sector.

Through the Alliance, we’ve been able to contribute to shaping a skills strategy that reflects the needs of the sector and ensures the workforce is ready to meet future demand. It has also provided timely and relevant updates from Government and stakeholders, which have been particularly valuable to our members.”



● HSA Community Organisations

## Case Study: SIAS Level 2 Introduction to Hydrogen Safety

In April 2025, SIAS released the first Ofqual regulated qualification aligned to the Hydrogen Skills Framework. The Level 2 Award in the Introduction to Hydrogen Safety introduces learners to the key safety principles essential for working with hydrogen. Developed with key stakeholders, it draws on the Hydrogen Skills Framework to extract core knowledge criteria relevant to hydrogen safety across industry. In collaboration with Cogent, industry stakeholders, and subject matter experts, the content was adapted for Level 2 to define the fundamental knowledge required. By linking to the Hydrogen Skills Framework, the qualification directly addresses industry safety needs.

This industry validated qualification will be offered by various training providers, including Redcar & Cleveland College, Liverpool College, Exeter College, Reynolds Training, and Yeovil College as part of their recently launched Hydrogen Lab.