



KEY FACTS

Hydrogen Training Academy



Fuelling Future H2 Skills



Mid and East Antrim is at the forefront of the Clean Technology and Hydrogen economies in Northern Ireland and across the UK.



WHAT IS THE HYDROGEN TRAINING ACADEMY?

It is a Pilot Training Academy - developing skills training to support a greener future.

Commencing in 2022, this project is a collaboration across public and private sector organisations to deliver essential skills training within the growing hydrogen economy sector.

FUNDERS



EP UK Investments



An Roinn Pobal

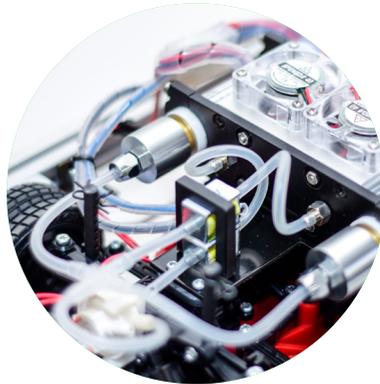
Department for Communities

TWO BESPOKE TRAINING LABS

H2 Gas Safe Lab



Hydrogen Fuel Cell Skills Lab



INVESTMENT IN SKILLS FOR THE FUTURE

The objective of the Pilot HTA is to help deliver on the Government's Net Zero Carbon agenda by delivering a range of hydrogen skills training for industry via a combination of online, classroom and practical training.

This project was made possible through a combination of public and private sector funding and a collaboration between industry, academia and Government. A learning pathway from Level 2 to Level 7 was developed and is supported by a range of practical equipment to provide hands on learning.

A CONTINUOUS LEARNING PATHWAY

Level 5 H2 KnowHy

Train the Trainer is developed and delivered by the University of Birmingham.

TRAINING DELIVERY BEGINS

Level 2 H2 Basics

Course material provided by ESP Scotland and developed by Belfast Met & Northern Regional College.



Level 3 H2 Gas Safe

Course materials developed by Further Education partners Belfast Met and Northern Regional College.



Level 3 Hydrogen Technologies

Course materials developed by Further Education partners Northern Regional College and Belfast Met.



Continuous Professional Development (CPD) Courses

Additional places offered on two CPD courses by Ulster University.



Level 7 - PG Cert in Hydrogen Power

Course materials developed by Higher Education partners Queens University Belfast and Ulster University.

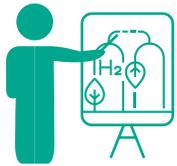


KEY ACHIEVEMENTS



In total, **190+** organisations and **250+** individuals engaged in the **HTA Pilot project**.

H2 Gas Safe Lab Demos delivered to **140+** individuals from **60+** organisations



191 participants trained at various levels

15 HTA events delivered to **290+** delegates



£750,000 of investment



STAKEHOLDER FEEDBACK

“Brilliant to hear how embracing the green energy sector in Mid and East Antrim is opening a world of opportunities.”

*Margaret Gallagher,
Nicholl Fuel Oils*

“A fantastic collaboration of industry, academia and Government to progress hydrogen skills agenda for Northern Ireland economy.”

*Chris Corken, Belfast
Metropolitan College*

“A lot of hard dedicated work went into design and construction of the training centre, leading the mechanical industry forward from the very front...”

Brian Hood, BS Holdings Ltd

“Excellent HTA VIP event and super virtual tour. Great leadership from MEA and all involved at an important juncture for energy strategy locally...”

Jonathan Martindale, Phoenix Gas

If you wish to find out more, or would like a tour of the HTA bespoke training labs, why not get in touch :

✉ E: invest@midandeastantrim.gov.uk

☎ T: 028 2563 3345

Key partners and stakeholders:



UNIVERSITY OF
BIRMINGHAM



Mid and East Antrim Borough Council (Lead Partner) is supported by key delivery partners: Northern Regional College, Belfast Metropolitan College, Queens University Belfast, Ulster University and University of Birmingham.



A consortium of key stakeholders and sponsors of the project also includes: Energy Scotland Partnership (ESP), Translink, Wrightbus, Firmus Energy, Energia Group and EP UK Investments.