



## About Us

Innovate UK KTN exists to connect innovators with new partners and new opportunities beyond their existing thinking – accelerating ambitious ideas into real-world solutions.



# Hydrogen Innovation Network

Activities and Support



Innovate UK  
KTN


# Innovate UK KTN Hydrogen Innovation Network 2023

## Network/Connect the right people

- **Community of UK hydrogen supply chain technology businesses, public sector, Academia and end users**
- **3000+ members**
- **Bridge between Academia, Government, Public and Private sector**



# Innovate UK KTN Hydrogen supply chain directory

**Hydrogen Supply Chain Directory**  MENU

The Supply Chain Directory shares details of end users who are either currently using hydrogen or are proactively planning to. It also aims to showcase solutions-providers in this space who may be able to help these end users move closer to their hydrogen goals.

Search an Organisation  Select Organisation Type (All) Select Nation/Region (All)

**Supply Chain View** Click on a section of the supply chain to filter the dashboard. Hover over the chart for more information.

Produce Hydrogen  
97 orgs

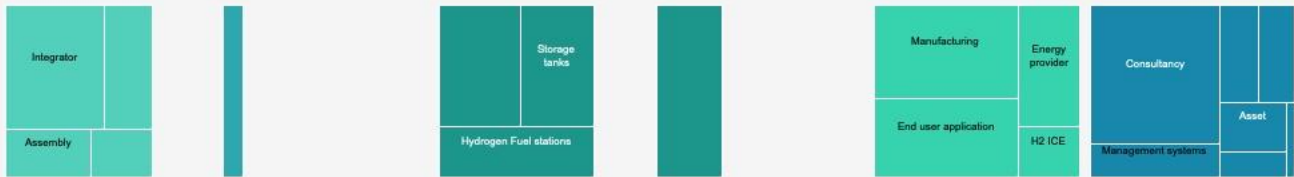
Convert Hydrogen  
18 orgs

Store Hydrogen  
92 orgs

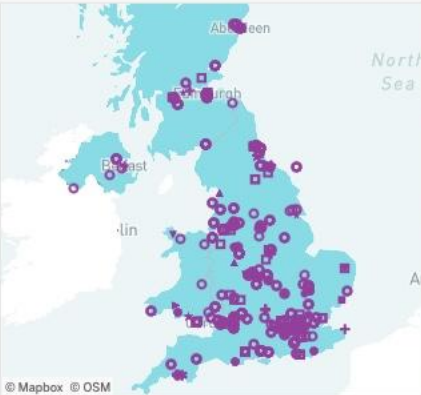
Move Hydrogen  
58 orgs

Utilisation  
144 orgs

Hydrogen Support Services  
122 orgs




**UK View**  
Based on postcodes provided by respondents. Hover over the map for more information about each organisation.



**Org View**  
Click on the chart to filter on a certain region and/or organisation type.

	London	South East	Scotland	East of England	South West	North West	West Midlands	Wales	Yorkshire & The Midlands	East Midlands	North East	Northern Ireland	Total
Industry	19	21	18	11	10	13	7	8	8	8	6	5	134
Advisory and Consulting	9	7	6	3	4	3	2	2	2	2	1		41
University	2	1	3	2	1		4	1	2	1	3	1	21
RTO/Contract Research ...	3	1		3	2	1	3	1	1				15
Government	2	1	2		1					1	1		8
Not for profit			2	1									5
Manufacture / Engineering		1			1	1	1						4
Undisclosed	1			1				1					3
Investment	1				1								2
Freeport				1									1
Logistics, Warehousing and										1			1
Port Authority and Operat...											1		1
Potential Distributor								1					1
Private Higher Education ...	1												1
Technical R&D												1	1
Waste to H2 production		1											1

To get the corresponding list of organisations please click here 

• [Hydrogen Supply Chain Directory](#) to discover the **320+** organisations across the **UK** in Hydrogen supply chain.



# Innovate UK KTN Hydrogen supply chain directory

**Hydrogen Supply Chain Directory** to discover the **300+** organisations across the **UK** in **Hydrogen supply chain**.



KTN's Hydrogen Innovation Network are working on an End User Solutions Directory to provide visibility of which end users are either using or planning to use hydrogen combined with practical solutions providers who could help develop their hydrogen use further.

If you would like to feature in this end user solutions directory then please complete the form below.

To clarify, you must either be a solution provider or an end user to be part of the directory.

Your details

First name\*  Last name\*

Email\*  Job Title\*

Which sectors are you most interested in?\*

- Automotive
- Rail
- Aerospace
- Maritime
- Defence
- Stationary
- Glass
- Cement
- Steel
- Chemical
- Oil and Gas
- Other

Your organisation

Organisation name\*  Region (Please select)\*  Postcode (Ideally for main plant or production facility)\*

Organisation type (Please select)  Organisation website (URL)\*  Organisation size (Please select)\*

Main organisation activity:\*

- Industrial - Glass
- Industrial - Steel
- Industrial - Cement
- Chemicals - Commodity
- Chemicals - Speciality
- Chemicals - Life science
- Chemicals - Consumer products
- Transport - Buses and HGVs
- Transport - Aviation
- Transport - Maritime
- Transport - Off Highway
- Transport - Rail
- Manufacturer
- Service Provider
- Technology Developer
- Research
- Other

Which part of the supply chain describes your organisation?\*

- Chemicals - commodity, speciality, Life science or consumer products
- Electronics
- Consultancy
- Asset Management
- Fuel cell producer
- Hydrogen Fuel stations
- H2 ICE
- Assembly
- Energy provider
- Investment
- Manufacturing
- Software
- Telecommunications
- Infrastructure
- Transportation of Hydrogen
- Storage tanks
- Materials
- Management systems
- Integrator
- End user application
- Integrator

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## Hydrogen Directory Introduction Request

Please sign up below to request an introduction to another user/organisation in the directory.

First name\*

Last name\*

Email address\*

Organisation Name\*

Job Title\*

Organisation of interest/ you would like to be connected with\*

Please select

Reason for introduction\*

Your consent

Please tick to confirm Innovate UK KTN have your permission to process your data. You can view Innovate UK KTN's Privacy Policy [here](#).\*

Submit

# Innovate UK KTN Hydrogen Innovation Network 2023

## Funding support

- Discover the **latest hydrogen funding opportunities** and meet **energy investors**
- **Application support, Briefing, Information**



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UK

# Innovate UK KTN Hydrogen Innovation Network 2023

Knowledge sharing through:

- **Events**



- **Podcasts**

- **Webinars**

- **Media and Newsletters**





# Innovate UK KTN Hydrogen Innovation Network 2023

## Advice/ Consultation

- By helping organisations with the right contacts and information
- Signposting startups and organisations seeking help
- Helping with applications (some applications only)



# Innovate UK KTN Hydrogen Innovation Network 2023

## Providing opportunity and platform for organisations:

Opportunity to pitch

To exhibit their technology online and in events

To share their events/ conferences and breakthroughs

To find solutions for their challenges



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## 2023 International activities

- Green Hydrogen mission to China for potential Innovation and knowledge sharing – UKRI China’s invitation
- Insight Report on ‘Recommendations and opportunities’ for China UK engagement
- Canadian High commission Canadian Technology Accelerator industry Hydrogen B2B session
- Canadian High commission Canadian Technology Accelerator industrial decarbonisation Investment B2B session
- Support with trade missions



# Innovate UK KTN Hydrogen Innovation Network 2023

Hydrogen Innovation Network helps solve **Hydrogen based challenges** through the **iX (Innovation Exchange)** program.



Innovate UK KTN's **Innovation Exchange** programme connects companies with specific challenges to innovators who are already working on the solutions. Our unique cross-sector approach connects businesses with opportunities beyond their existing thinking.

# Our Network



**40K+**  
Unique  
Organisations



**60%**  
Small

**25%**  
Medium

**15%**  
Large



**280K+**  
Innovators



All UK  
Universities



Innovate  
UK

# Previous Challenge Holders



# Results

180

Challenges  
undertaken

2042

Applications  
submitted

920

Connections  
created

£38.2m

Est. Value  
generated\*

£12.9m

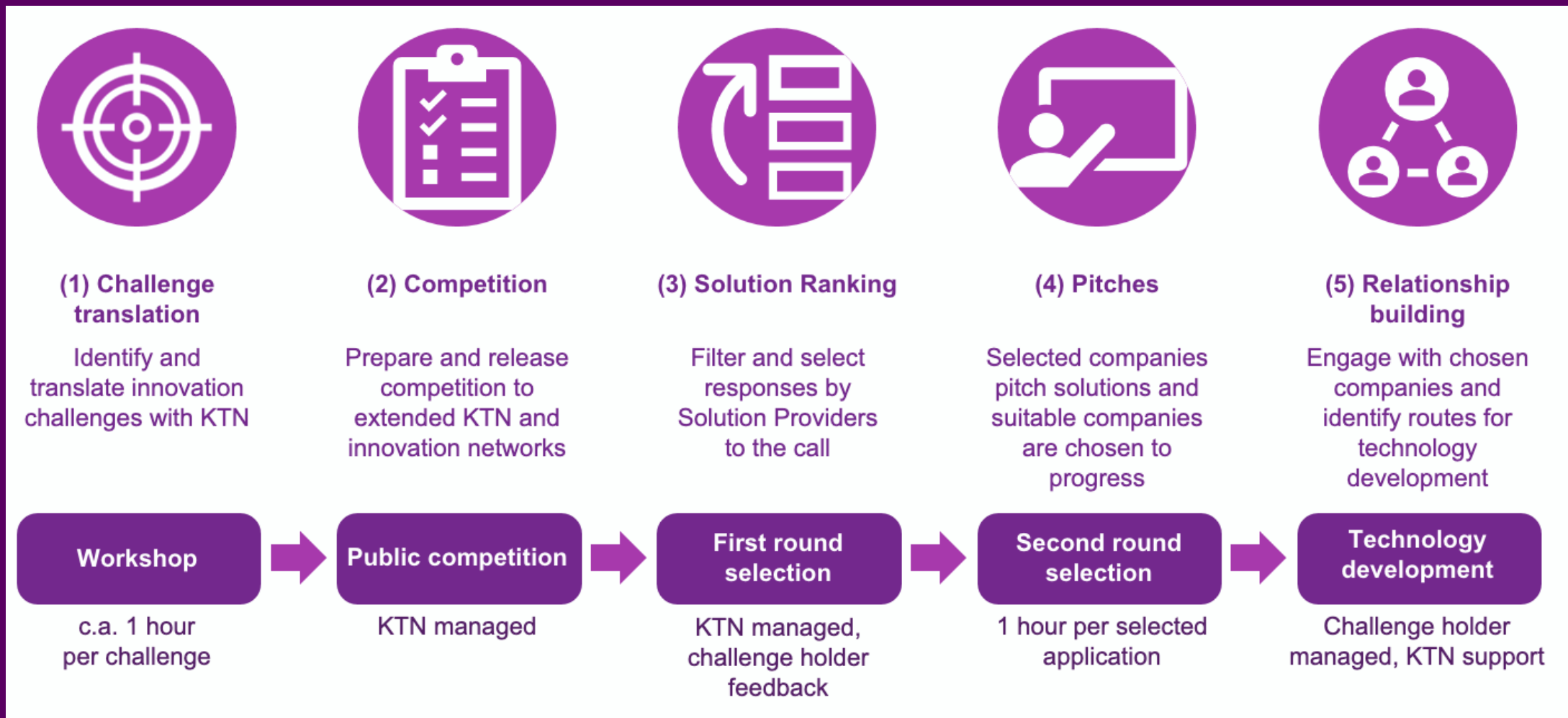
Commercial  
contracts\*



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UK

\*Note that these figures lag figures for total challenges due to time taken for contracts to be finalised and results to be quantified.

# The iX (Innovation Exchange) process





# Indicative Delivery Timeline

Stage	Weeks													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Challenge Definition Workshop	█													
Drafting	█	█												
Competition			█	█	█	█	█	█						
First Round Assessment									█	█	█			
Second Round (Pitches)												█	█	
Selection & Engagement														█

## Contact:

Hydrogen Innovation Network:

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