2025-26 ANNUAL REPORT ON CHARITY 'HydrogenUnited.org' Reg No 1201802

K Kendall, trustee, 5 November 2026

This report covers the period from 1st January 2025 to 5th April 2026, shifting the financial end-date from December 31 to April 5th.

HMRC has accepted the report for January to December 2024 and has requested that the finances are now reported for 1st January 2025 to 5 April 2026. The Charity Commission has accepted this change in the HydrogenUnited.org financial year.

This report describes the progress and spending during year 1 Jan 2025 to 5 April 2026 of the charity HydrogenUnited.org, showing that an income of £20,906 has been received in this period but only £10,249 has been spent. However, 2026 to 2027 and 2028 will be spending more because the new patents that support Green Hydrogen in UK and beyond will need substantial financial support from this year on.

The website 'HydrogenUnited.org' has operated successfully. Many people have accessed the site to understand what is truly happening. UK has not planned a rise in hydrogen energy which is now being dominated by Asian countries China etc.

A new book 'Hydrogen Energy is Here' [Amazon KDP 2026] has been published to spread the message that green hydrogen has a bright future in UK and around the world, but Britain has fallen behind many countries during 2025. For example, France overtook UK in one year 2024 by installing 80 hydrogen refuelling stations while UK has only two hydrogen stations available to the public and few hydrogen vehicles.

China, Japan, Korea and other nations have also advanced rapidly whereas UK has stagnated over the last year.

No profits have been made. There is no corporation tax due.

1. Objectives of HydrogenUnited.org

The charity HydrogenUnited.org was registered on 1 February 2023 and its constitution was for a Charitable Incorporated Organisation (CIO) located in England with the objects defined as

The promotion of environmental protection and improvement for the public benefit by educating the public in green hydrogen, its properties and applications through public events and the operation of a website.

Already, the charity has demonstrated to local governments and Westminster House of Commons that UK has got it wrong about the benefits and expansion of Green Hydrogen

2. **Delivered**

The website ran successfully through the extended year 1 Jan 2025 to 5 April 2026 and has commented especially on the poor performance of UK during that period compared to Asian countries China, Japan, etc.

The Labour government has focussed on green electricity from offshore wind, and this is vital for manufacturing and distributing green hydrogen, but there has been little UK production of green hydrogen in 2025. Investment from DESNZ has been low and the 2020 aim of achieving 10GW of UK green hydrogen by 2020 looks bad. There are still very few hydrogen pipes in UK and it will be 2035 before any significant hydrogen grid is available. Large scale hydrogen storage in salt caverns has started in Runcorn and Teesside but is slow and has little investment at present. Big hydrogen companies like ExxonMobil, Phillips, Shell, Valero, INEOS etc still dominate the fossil hydrogen industry which makes profits and is not going green yet.

A typical indicator of hydrogen success is the number of hydrogen vehicles and the spread of hydrogen refuelling stations for taxis, trucks and buses that cannot effectively be powered by lithium batteries. UK has about 500 hydrogen vehicles running, whereas China has almost 50,000. UK has 2 public hydrogen refuelling stations whereas China has almost 500. China has a plan for 1 million hydrogen vehicles by 2030. UK has no plan.

The only good news is that the Labour government has allowed onshore wind to restart and 40 applications appeared in 2025, but none are built yet. The onshore wind total in 2025 was 15.9GW and 201 MW were added in 2025. Planning permissions should be eased by the December 2025 law. Solar is still very low in UK but is advancing now because of the wars in Ukraine and Iran which have raised the UK energy prices by a factor 5.

HydrogenUnited.org is spending only £10,000 per year on growing green hydrogen and has a plan for large investments that will make profits by beating the very expensive National Grid. Several companies are considering this but the response from Westminster is pathetic.

The main event in 2025 has been the Hydrogen Workshop held in September 2025 at Aston University where 100 people attended.

Four papers on Green Hydrogen were published through the year:

K Kendall 2025 Solving the Conundrum of Battery Electric Cars Versus Hydrogen

Electric Vehicles, J Ear Environ Sci Res, 2025, Vol 7(6), 1-5

K Kendall 2025 Sticky Elastic Spheres: Was Newton Wrong, Tribology Letters (2025)

73:83 https://doi.org/10.1007/s11249-025-02016-w

K Kendall 2025 Hydrogen Energy is Here, Amazon KDP, London ISBN 9781836884484.

K Kendall 2025 Need for new benchmark replacing natural gas as energy cost/price base. August, Clean Energy Technologies 1(2):13-22; DOI:10.54963/cet.v1i2.1558

Several lectures were given on Green Hydrogen during the year.

One new Patent was filed to prioritise the applications of Green Hydrogen with priority in 2023:

Low Carbon Energy System: Patent, published on 5 March 2025 under the number 2 633 015, focussed on how Green Villages could be designed and make profits using wind +solar +hydrogen

3 Finances

P and K Kendall made a donation in March 2026 of £20,906 to support the charity through 2026-27.

Payments Year 1 Jan 2025 to 5 April 2026			**Debit**	**Credit**
6 Jan	Hydrogen payment Ryze		£163.20	
Feb 2025	Visit Australia	0		
Mar	Visit Australia	0		
April	Visit Australia	0		
12 May	Wayfair consultant on Patents		1000	
5 June	Hotel Glasgow conference	78		
9 June	Petty cash		200	
17 June	Lunar Society donation	75		
19 June	Published paper Scientific	325.42		
17 July	Ryze hydrogen	65.76		
18 July	Barker Brettel Patent fees	70.65		
18 July	Wayfair Patent consultant	1370		
24 July	Hotel Edinburgh meet client	195		
25 July	Train Edinburgh	167		

25 July	Ryze hydrogen for car demonstrations		46	
31 July	Avanti Scotland 46 + 49 = 95	95		
4 Aug	Barker Brettell patents	606.4		
6Aug	Wix website costs	230.4		
19 Aug	Microsoft licence fee for computer	84.99		
20 Aug	Fee for conference in Prague on nanotechnology		557.2	
6 Oct	Ionos website fee	1.2		
7 Oct	Ryze Hydrogen cost		96.31	
3 Dec	Ryze hydrogen	117.66		
23 Dec	Ryze hydrogen costs		72.77	
5 Jan 2026	Ionos web code		7.2	
13 Jan	Ryze hydrogen	102.49		
3 Feb	Ionos web code	7.2		
11 Feb	Ryze Hydrogen	58.97		
2 Mar	Ryze hydrogen	64.56		
5 Mar	Ionos web code	7.2		
13 Mar	P and K Kendall donation to HydrogenUnited.org charity			20,906
26 Mar	Ionos web code	3.95		
26 Mar	Peers Media conference fee		79.88	
30 Mar	Barker Brettell patent fees	4300.00		
	Spend	**£**	**10,249**	**Donated £20,906**
	Carried forward	**£20,739**		

The conclusion was that spending near £10,000 was much lower than in the previous 2 years, mainly focussing on payments for patent filings, payments for publication of scientific papers and costs of hydrogen for demonstrations to public.

4 CONCLUSIONS on year from 1st Jan 2025 to 5 April 2026

The 2024-25 year was successful in running the website HydrogenUnited.org, in organising a Green Hydrogen Workshop in Aston University, and in delivering lectures and presentations about the impact of Green Hydrogen around the globe.

A major activity that was not publicised was the connection made with several large UK sites that could make big profits by going green using Wind+ Solar+ Hydrogen. NDAs have been signed with all partners to prevent escape of sensitive information.

More information on this activity will be released in 2026-27.