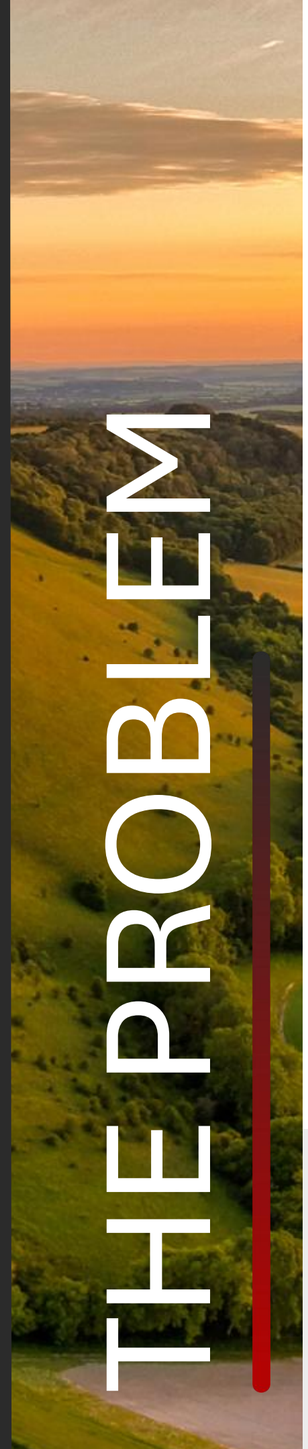
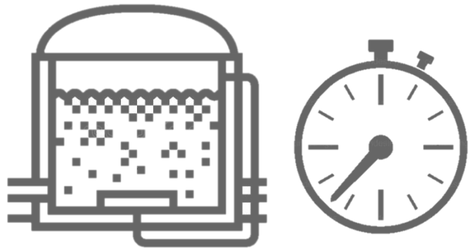

WILD HYDROGEN
WE’RE ON A MISSION TO REPLACE FOSSIL FUELS AT PACE
WILDHYDROGEN.COM



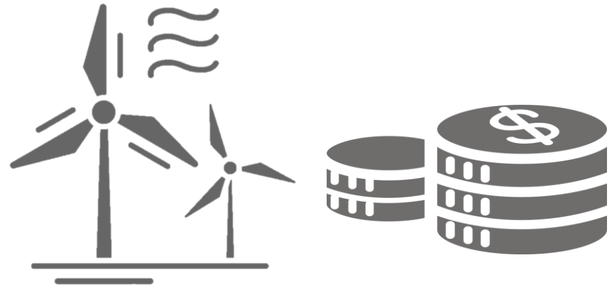
# THE PROBLEM

## *We urgently need to replace fossil fuels but...*



**Biomethane from anerobic digesters :**

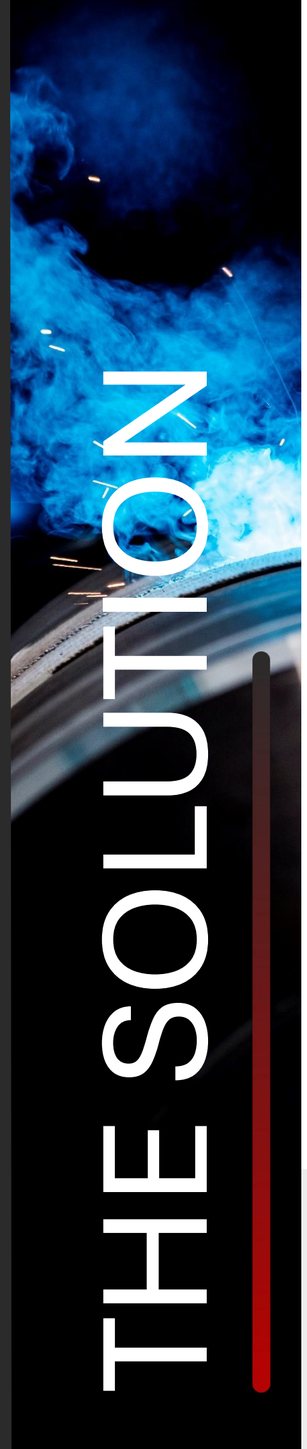
- is slow and inefficient
- has restricted feedstock range
- takes up valuable farmland



**Green hydrogen:**

- is too expensive
- requires substantial grid connections
- uses critical minerals and pure water

## *We offer an affordable, carbon-negative alternative for both biomethane and green hydrogen*

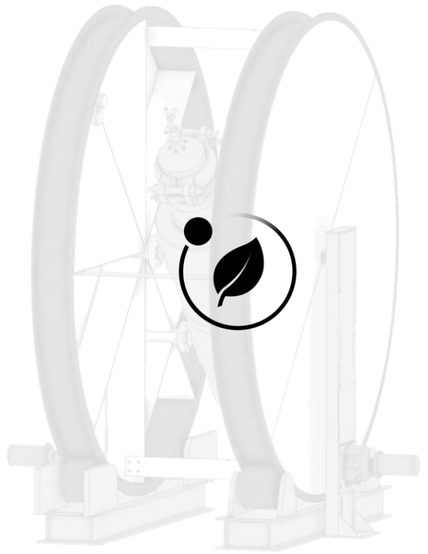


# THE SOLUTION

## *Our disruptive RiPR technology is a game-changer*

BIOGENIC MATERIAL

- brewery effluent - municipal solid waste - plastic waste - agricultural residues - sewage sludge -



BIOMETHANE

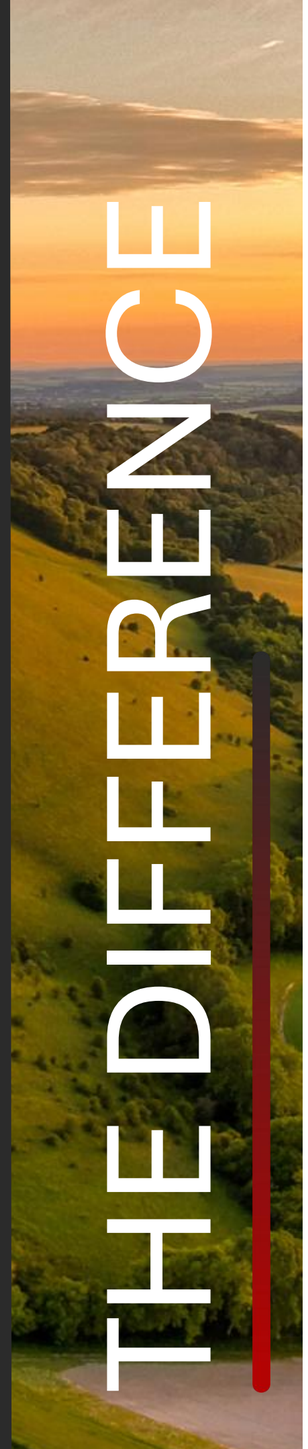
CLEAR HYDROGEN

BIOCHAR

CAPTURED CARBON DIOXIDE

**Target LCOH:** <£5/kg

Patented | TRL6 | Cost-Effective | Carbon-Negative




**Flexibility**
The technology is flexible in being able to use a wide range of biogenic feedstocks, including waste products

**Efficient**
Only a fraction of the energy in the feedstock or syngas produced needs to be used to sustain the process

**No large grid connection**
The process is largely self-sustaining, and does not require a large connection to the electrical grid

**Adaptable**
Capable of tuning processes to produce biomethane as well as hydrogen production with simple adjustments to temperature

**No fossil fuel volatility**
Clear Hydrogen is a fossil fuel replacement, so it is protected from the price volatility that afflicts those options

**Few waste tars or gases**
We can convert a high proportion of feedstock while producing lower levels of syngas contaminants, unlike many of the alternatives


# *UK fossil fuel energy market is huge*

## First Target Market

**1,300 TWh**

**£300 bn**

**Natural gas**

**Jet fuel**

**Petrol**

**Diesel**

**700 TWh**

**54 TWh**
**£13 bn**

**Inject biomethane into the gas grid to replace natural gas**

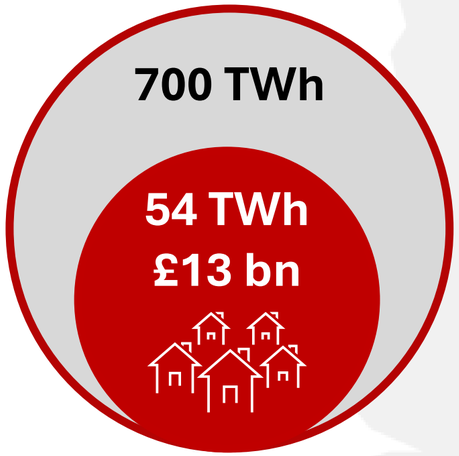
- Solves the storage and transport issue
- Deploy many small modular reactors near feedstocks
- Follow the well trodden AD pathway with superior technology and efficiency

**Total**

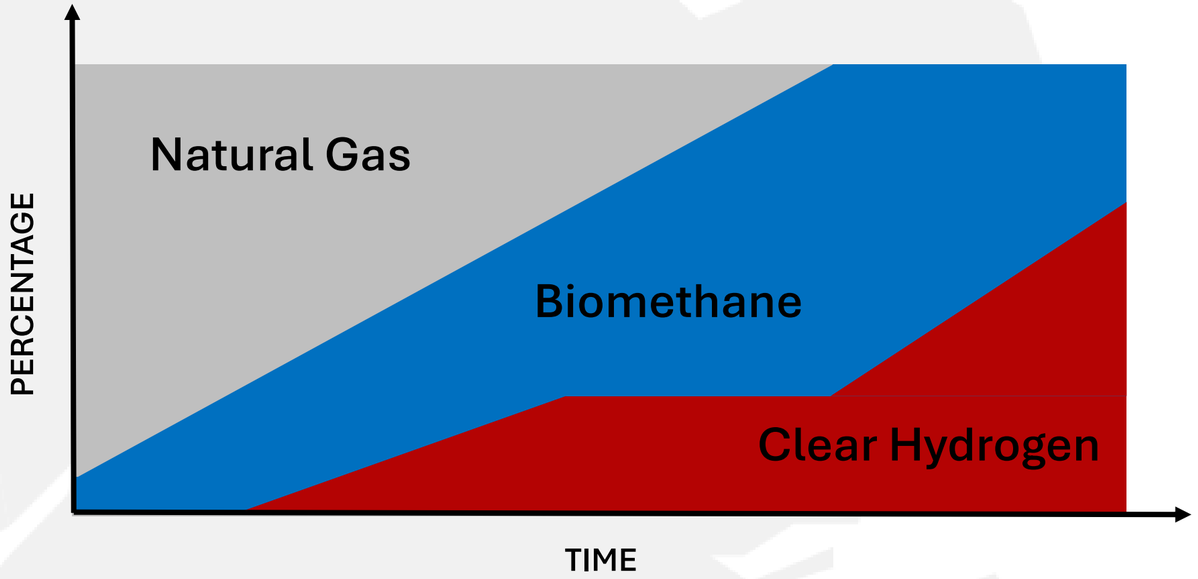
**Serviceable**

GO TO MARKET

# *We are partnering with utilities to decarbonise the gas network*



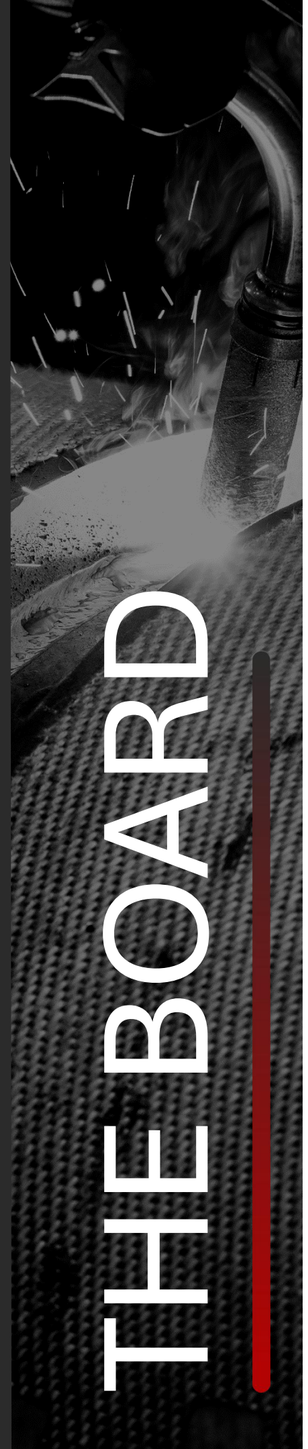

**Replace Natural Gas**
First Biomethane then
Clear Hydrogen




FIRST INDUSTRIAL PARTNER

WILD HYDROGEN

WALES&WEST UTILITIES



# THE BOARD

- Extensive engineering career in power distribution, Shell and the BBC – generating over £1bn in value
- Successfully grew and exited two companies

**James Milner**
CHIEF EXECUTIVE OFFICER

- 40+ years in design and manufacturing of large-scale heat and power plants
- 12 years working with fluid bed gasifier and inventor of 6 patents

**Mark Wickham**
CHIEF TECHNICAL OFFICER

- Experience in financial consulting for several companies, including RAC and BT group
- Directed rapid change, growth, and transformation in startups, PE backed entities and PLCs

**Roy Phillips**
FINANCE DIRECTOR & COMPANY SECRETARY

- Invested in and advised over 60 start-ups
- Helped scale up multiple unicorn companies
- Former NED for DeepMind Technologies, now NED on board of Raspberry Pi PLC

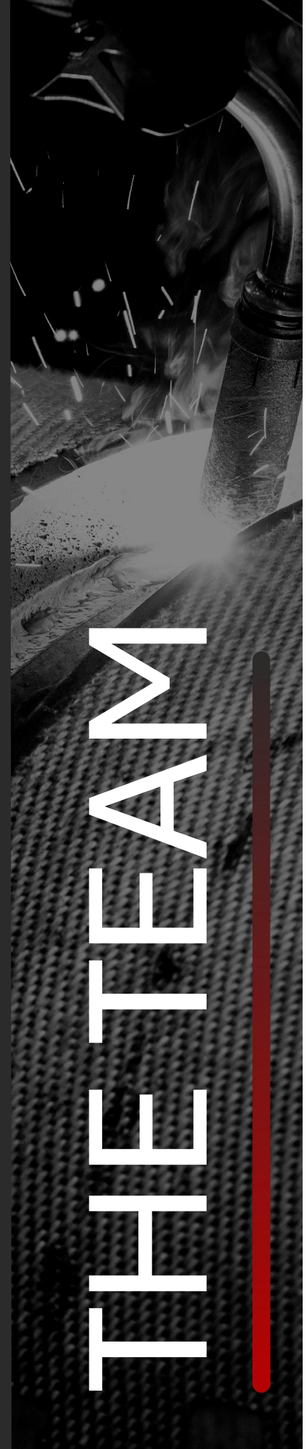
**David Gammon Hon FREng**
CHAIR

- Professor of Energy Technology at Cranfield University
- Leading large-scale Government-funded demonstration of low-cost/low-carbon technology for hydrogen production

**Prof. John Oakey**
NON-EXECUTIVE DIRECTOR

- Founder of Abcam plc
- Provided investment and mentorship to over 80 companies.
- Key contributor to three successful IPOs on London AIM Stock Exchange

**Dr Jonathan Milner**
INVESTOR DIRECTOR



# THE TEAM

**Ekam Gill**
R&D STRATEGIST

**Dr Michael Sims**
CHEMISTRY LEAD

**Gareth Griffiths**
ENGINEERING PROGRAMME MANAGER

**Chris Kowalczuk**
CONTROL SYSTEMS ENGINEER

**Zoltan Szabo**
WORKSHOP TECHNICIAN

**Sam Hemmings**
WORKSHOP TECHNICIAN

**Andrew Ashman**
HEALTH, SAFETY & ENVIRONMENTAL MANAGER

**Rachel Horrocks**
ASSISTANT ACCOUNTANT

**Nadia Shahanaz Hussain**
HEAD OF MARKETING

**Hannah Watling**
OFFICE MANAGER

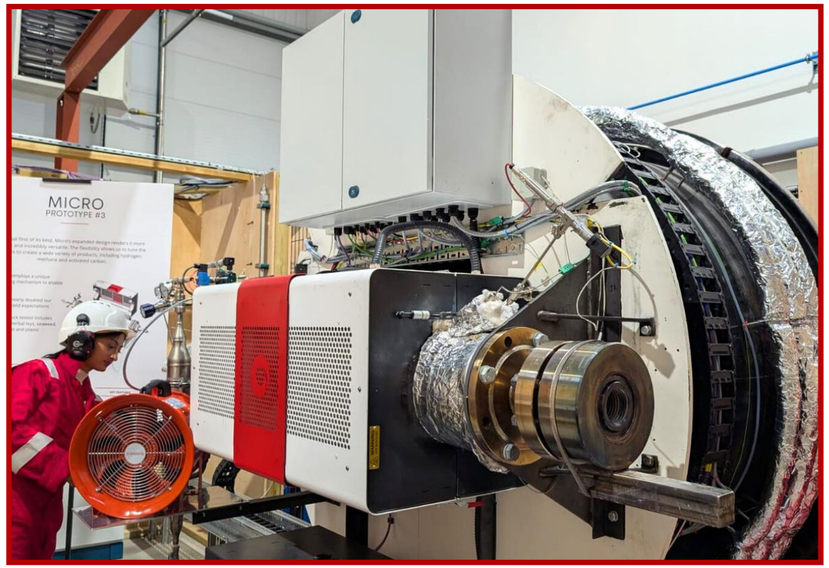
**Dhiya Vipul Mansing**
ENGINEERING PROGRAMME OFFICE

**Dr Mohamed Maher**
CHEMICAL ENGINEER

# PROTOTYPES


**MILLIE TRL3**


**NANO TRL4**




**MICRO TRL5**

**MINI TRL6**

# NEXT STEPS

## Seed round 3

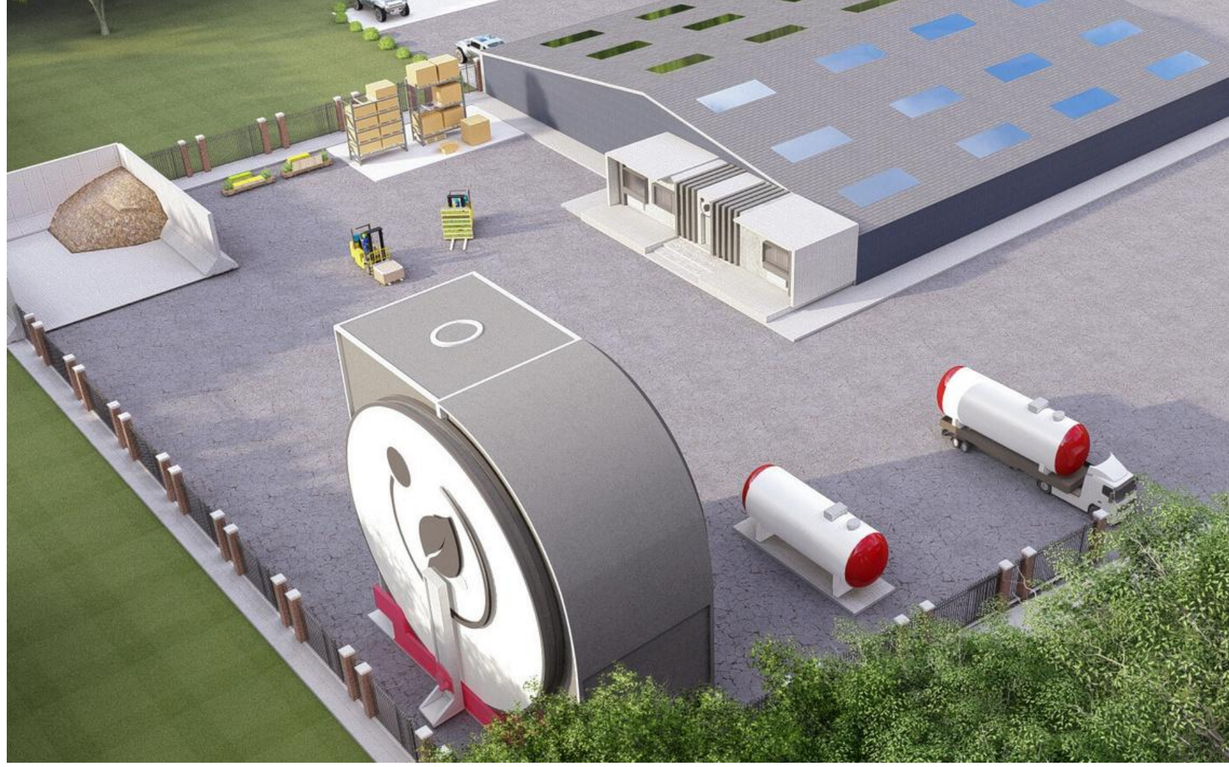
- £6m raise with £2.5m cornerstoned
- Pre-FEED R&D and CD FEED & detailed design
- Onboarding an industrial partner

## Pre-IPO Series A raise

- Approx. £25m raise – Q1 2026
- Commercial Demonstrator build and operate
- Commercial production

## Visit our HQ

- Meet the team
- Witness our groundbreaking tech
- Join us on our journey

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The future is clear
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