

## HydrogenOne Capital Growth plc (“HGEN”) – investing in clean hydrogen for a climate-positive impact. Article 9 Fund

### Quarterly highlights

- Policy makers around the world have continued to demonstrate support for the energy transition through a number of new significant energy investment and policy actions, including the Inflation Reduction Act in the United States and the Important Project of Common European Interest in the European Union;
- NAV per share as at 30 September 2022 was 96.49p, broadly similar to the previous quarter (30 June 2022: 96.85p);
- There was a positive impact of 1.51p (1.5%) on the NAV per share from the re-valuation of multiple positions in the Company’s private investments (before the application of revised discount rates);
- Higher yields on Government bonds have resulted in increased discount rates for the Company, negatively impacting NAV per share by 1.43p;
- £103.2m invested to date in low-carbon growth, including £8.4m in a new private equity position in Strohm Holding B.V., bringing the number of private portfolio positions to nine;
- Total net assets of £124.3m at the end of the quarter;
- Cash reserves of £22.4m at the end of the quarter, including the deployment of £8.4m capital in Strohm Holding B.V., divestment proceeds on listed equities, and fund-related costs; and
- As part of its strong ESG commitment, the Company is now classified as an Article 9 Fund under the EU Sustainable Finance Disclosure Regulation and EU Taxonomy Regulation and has become a signatory of the United Nations-supported Principles for Responsible Investment (“PRI”).

**Strohm**  **Strohm Holding B.V.**  
strohm.eu

**Company description** Netherlands-based hydrogen pipeline company

**Investment size / date** £8m / Aug 22

**Co-investors** Shell Ventures, Chevron Technology Ventures, Evonik Venture Capital

- Why invested**
- Global market leader in design and manufacturing of Thermoplastic Composite Pipe (“TCP”)
  - TCP is more cost-effective than steel pipe and has c.50% less greenhouse gas emissions on as-installed basis
  - TCP can transfer up to nine times the amount of energy compared to a cable, and can be used to store hydrogen
  - TCP’s flexibility, lack of corrosion, fatigue and embrittlement make it the superior pipeline solution for offshore wind farms, generating hydrogen

### Portfolio news during the quarter



**Sunfire, a German industrial electrolyser producer:**

- Successfully completed the EU funded project Green Hydrogen for Green Steel, the world’s largest high temperature electrolyser with a record production of almost 100 tons of green hydrogen for the climate-neutral production of green steel



**Bramble Energy, a UK-based fuel cell and portable power solutions company:**

- Awarded UK Government funding to help decarbonise the maritime sector
- Secured funding from the Advanced Propulsion Centre as part of the Automotive Transformation Fund – a programme supporting large-scale industrialisation to build electrified supply chains in the UK



**Cranfield Aerospace, a UK-based passenger flight innovator powering turboprop flight with hydrogen:**

- Secured investment from the Strategic Development Fund (“SDF”), the investment arm of the Tawazun Economic Council of the UAE, and Motus Ventures, taking the current investment round to £14.4 million



**NanoSUN, a UK-based developer of hydrogen distribution and mobile refuelling equipment:**

- Launched its new hydrogen cooling technology to deliver a reliable, low-cost, cooling solution for operators of hydrogen transport vehicles and static hydrogen refuelling stations
- Signed an agreement with Czech Republic Partner Hydrogen Systems to deliver sustainable hydrogen refuelling solutions to central Europe



**HH2E, a German green hydrogen project developer with a focus on industrial customers:**

- Continued with proposed development plans of its identified clean hydrogen projects in Germany



**Gen2 Energy, a Norwegian green hydrogen project developer:**

- Continued with development plans of its two production facilities for large scale production and shipping of green hydrogen in Mosjoen, Norway: 100 MW facility in Nesbruuket and 500 MW facility in Holandsvika

### Key statistics as at 30 September 2022 (unaudited)

Net asset value (NAV)	<b>£124.3m</b>
NAV per share	<b>96.5p</b>
Share price	<b>86.5p</b>
Premium / Discount to NAV	<b>-10.4%</b>
3-month NAV return	<b>-0.4%</b>
Market capitalisation	<b>£111.4m</b>
Capital deployed in low-carbon growth	<b>£103.2m</b>
Number of shares in issue	<b>128,819,999</b>

### Board of Directors (Non-Executive)

- Simon Hogan, Chair**
- Former MD of Morgan Stanley & COO across commodities, fixed income and equity
- Abigail Rotheroe**
- Former Investment Director at Snowball Impact Management
- Afkenel Schipstra**
- COO of Energy at First Hydrogen
- David Bucknall**
- Nominee of INEOS Energy
  - CEO of INEOS Energy; former head of global oil & low carbon trading at BP

### Investment Adviser

- HydrogenOne Capital LLP**
- Clean hydrogen specialists
  - 60 years energy and capital markets track record
  - Arup technical adviser

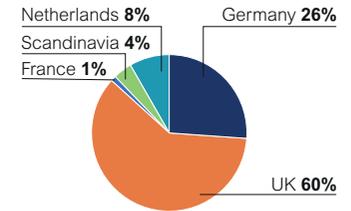
**Dr JJ Traynor, Managing Partner**

- Former senior executive at Shell, BP and Deutsche Bank

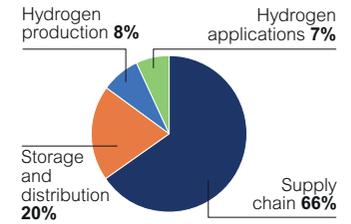
**Richard Hulif, Managing Partner**

- Former Fund Manager at Artemis; senior executive at EY and Exxon

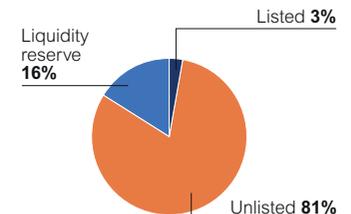
### Portfolio segmentation by geography



### Portfolio segmentation by theme



### Portfolio segmentation by asset class



### Top 5 investments % of NAV

1. Sunfire GmbH Supply chain (Electrolysers)	17.1%
2. Elcogen Plc Supply chain (Fuel cells)	16.8%
3. HiiROC Ltd Supply chain (Electrolysers)	10.0%
4. Bramble Energy Limited Supply chain (Fuel cells)	9.7%
5. NanoSUN Limited Storage & Distribution (Supply services)	8.3%

Note: the charts above show fund portfolio at 30 September 2022. Private Hydrogen Assets are valued in accordance with the valuation methodology at each period end.

## Company information

### Listing

London Stock Exchange (ticker: HGEN)

### IPO date

30 July 2021

### ISIN

GB00BL6K7L04

### SEDOL

BL6K7L0

### Year end

31 December

### Release of Annual Report

April

### Registered address

6th Floor  
125 London Wall  
London  
EC2Y 5AS

### Broker

Panmure Gordon (UK) Limited

### Alternative Investment Fund Manager (AIFM)

FundRock Management Company  
(Guernsey) Limited

### Public Relations

FTI Consulting

### How to invest

HGEN shares can be traded through any UK stockbroker and most share dealing services, including online platforms that offer investment trusts.

### Contact details

HydrogenOne Capital LLP  
5 Margaret St  
London  
W1W 8RG

E: enquiries@hydrogenonecapital.com

### Website

hydrogenonecapitalgrowthplc.com



## Investment objective and ESG commitment

- Through investing, directly or indirectly, in a diversified portfolio of hydrogen and complementary hydrogen focused assets, HydrogenOne contributes to climate change mitigation and integrates core ESG principles into its decision making and ownership process. Article 9 Climate Impact Fund
- At least 90% of the fund will be invested in private equity over time, with the remainder in a focused portfolio of listed hydrogen companies
- Strongly orientated to ESG mandates, enabling the avoidance of GHG emissions and exclusion of fossil fuels producers, HGEN is targeting total NAV return of 10-15% per year over time\*

## Why HGEN?

### Unique offering – the first London-listed investment fund dedicated to clean hydrogen

- Significant pipeline of >£500m of potential investments
- Differentiated access to private opportunities
- Hydrogen sector is accelerating faster than anticipated with positive growth outlook
- Investing alongside global blue-chip industrials and partners
- INEOS Energy – strategic investor

\* For an investor in HGEN at IPO. The total NAV return target is a target only and not a profit forecast.

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## HGEN's ESG Policy – Article 9 Fund

- Investing for a climate-positive environmental impact
- Prioritise this long-term goal over short-term maximisation of shareholder returns or corporate profits
- Backing innovators in low carbon industries
- Strong ethical standards, to deliver positive impacts on the environment and society
- Task Force on Climate-related Financial Disclosures and the EU Taxonomy
- Encourage transparency and alignment of lobbying activities



- Positive and proactive engagement with the boards of Private Hydrogen Assets
- Effective and diverse independent directors
- Simple and transparent pay structures that reward superior outcomes
- KPIs, in particular avoided GHG emissions
- Framing investments around UN SDGs, UN GC, LSE Green Economy Mark and UN PRI
- The Company manages its own direct carbon footprint

### HGEN's sustainable development goals



## ESG KPI: £103 million

Invested in low-carbon growth and avoided GHG emissions

Signatory of:

