

Haydale Graphene Industries plc

("Haydale", "the Company" or the "Group")

Grant of Share Options and PDMR Dealings

Grant of New Options

Haydale (AIM: HAYD), the advanced materials group, announces that on 7 August 2025 the Company approved the grant of options under the 2020 EMI Scheme as amended ("**2020 EMI Scheme**"), to certain directors of the Company ("**Directors**"), certain directors of the Company's subsidiaries ("**Subsidiary Directors**") and other staff of the Group, over an aggregate 36,439,568 ordinary shares of 0.01p ("**New Options**") each in the capital of the Company ("**Ordinary Shares**"), representing 0.8 per cent. of the Company's issued share capital. The award has been made in recognition of the continued support and contribution of staff during the Company's operational turnaround, including voluntary salary reductions, and is intended to retain and incentivise key personnel through this transitional phase.

Terms of the New Options

The New Options granted under the 2020 EMI Scheme recognise the differing levels of voluntary salary reduction undertaken by management and staff during the Company's operational turnaround and are structured accordingly.

New Options granted to members of the senior management team (including Directors and Subsidiary Directors), who have continued to work full time but whose salary has been reduced as part of the Company's cost-saving measures, have an exercise price of 0.45 pence per Ordinary Share, representing the same price paid by investors in the recent fundraising completed on 27 June 2025 and a 22.4% discount to the mid-market closing price on the date of grant.

New Options granted to other employees, whose working hours and salary were reduced proportionally as part of the Company's cost-saving measures, have an exercise price of 0.58 pence per Ordinary Share, being the mid-market closing price of the Company's Ordinary Shares on the date of grant.

All New Options will vest and become exercisable on **30 June 2026**, provided the relevant participant remains in continuous employment with the Company or any member of the Group (and has not served notice of resignation) as at that date. No other vesting criteria, performance hurdles, or accelerated vesting provisions apply.

Details of resultant holdings

Following the New Options grant, details of Options held by Directors, PDMRs and other employees of the Company and its subsidiaries, are as follows:

Director's name and employing Group company	Number of New Options granted	Aggregate number of options post grant	Current total beneficial holding of Ordinary Shares	Current holding as a % of Issued share capital
Simon Turek* (Haydale Graphene Industries Plc)	4,444,426	4,444,426	343,450,215	7.94%
Patrick Carter (Haydale Graphene Industries Plc)	6,444,426	36,444,426	1,000,000	0.05%
David Davies (Haydale Ltd)	4,368,000	14,368,000	50,671	0.00%
Mark Heycock (Haydale Ltd)	3,555,573	13,555,573	-	-
John-Mark Seymour (Haydale Ltd)	3,200,000	13,200,000	-	-
Other Employees	14,427,143	34,177,143	n/a	n/a
Total:	36,439,568	116,189,568	344,500,886	7.99%

**including Mr Turek's 49% indirect interest in Quidos Technologies Limited*

Following the New Options grant, the Company's total number of Options under the 2020 EMI Scheme outstanding as at the date of this announcement is 116,189,568 representing approximately 2.69% of the Company's existing issued share capital and 2.71% on a fully diluted basis including all outstanding warrants.

The number of Ordinary Shares currently in issue is 4,322,955,947 and it is this number that has been used to calculate the above percentage shareholdings.

For further information:

Haydale Graphene Industries plc

Gareth Kaminski-Cook, Non-Executive Chair

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Cavendish Capital Markets Limited (Nominated Adviser & Broker)

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Andrew Burdis, ECM

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Notification and public disclosure of transactions by persons discharging managerial responsibilities and persons closely associated with them.

Notification of a Transaction pursuant to Article 19(1) of Regulation (EU) No. 596/2014																						
1 Details of the person discharging managerial responsibilities/person closely associated																						
a.	Name	1. Simon Turek 2. Patrick Carter 3. David Davies 4. John Mark Seymour 5. Mark Heycock																				
2 Reason for notification																						
a.	Position/Status	1. Chief Executive Officer of Haydale Graphene Industries Plc 2. Chief Financial Officer of Haydale Graphene Industries Plc 3. Director of Haydale Limited (PDMR) 4. Director of Haydale Limited (PDMR) 5. Director of Haydale Limited (PDMR)																				
b.	Initial notification/ Amendment	Initial Notification																				
3 Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor																						
a.	Name	Haydale Graphene Industries Plc																				
b.	LEI	213800KNULBQFF25IE72																				
4 Details of the transaction(s): section to be repeated for (i) each type of instrument; (ii) each type of transaction; (iii) each date; and (iv) each place where transactions have been conducted																						
a.	Description of the financial instrument, type of instrument Identification Code	Options over Ordinary Shares of 0.01p each n/a																				
b.	Nature of the transaction	Grant of options under the 2020 EMI Scheme vesting on 30 June 2026 with exercise prices as below																				
c.	Price(s) and volume(s)	<table border="1"> <thead> <tr> <th></th> <th>Exercise Price(s)</th> <th>Volume(s)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>£0.0045</td> <td>4,444,426</td> </tr> <tr> <td>2.</td> <td>£0.0045</td> <td>6,444,426</td> </tr> <tr> <td>3.</td> <td>£0.0045</td> <td>4,368,000</td> </tr> <tr> <td>4.</td> <td>£0.0045</td> <td>3,200,000</td> </tr> <tr> <td>5.</td> <td>£0.0045</td> <td>3,555,573</td> </tr> </tbody> </table>				Exercise Price(s)	Volume(s)	1.	£0.0045	4,444,426	2.	£0.0045	6,444,426	3.	£0.0045	4,368,000	4.	£0.0045	3,200,000	5.	£0.0045	3,555,573
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5.	£0.0045	3,555,573																				

d.	Aggregated information - Aggregated Volume - Price	See above		
e.	Date of the transaction	7 August 2025		
f.	Place of the transaction	Outside a trading venue		

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