

29 November 2023

ATOME ENERGY PLC
("ATOME", "the Company", or "the Group")

Director / PDMR Shareholding

ATOME Energy (AIM: ATOM) ("ATOME"), the only international green fertiliser project development company on the London Stock Exchange, gives notice of a Director / PDMR transaction.

Robert Sheffrin, a Director of the Company, on 28 November 2023 transferred in an off-market transaction 83,635 ordinary shares in the Company ("Ordinary Shares") at nil consideration from certificated form held directly by him, to a CREST account of which he is the beneficial owner.

Following the transfer Robert Sheffrin remains beneficially interested in 98,672 Ordinary Shares representing 0.24% of the issued share capital of the Company.

For more information, please visit <https://www.atomeplc.com> or contact:

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About ATOME

ATOME Energy PLC is an AIM listed company targeting green fertiliser production with 445-megawatt of projects in Paraguay and a further pipeline of potential projects in Central America and Iceland.

Since its admission to AIM in December 2021 ATOME signed a 145MW power purchase agreement with ANDE, the state energy company in Paraguay for acquired 30 hectares of land in Villeta, Paraguay for that facility, mandated Natixis Corporate & Investment Banking and the multilateral IDB Invest to lead the project funding and with Front End Engineering and Design studies currently underway with the international companies Urbas and Casale. ANDE has also allocated a further 300MW for ATOME's second project subject to studies.

In Costa Rica, ATOME has a green fertiliser joint venture with Cavendish, the renewable energy arm of the substantial and well-established Purdy Group based in Costa Rica and formed The National Ammonia Corporation S.A. As well as straddling the Pacific and Atlantic Oceans, Costa Rica is a democratic Central American country. In agriculture, Costa Rica is the second largest supplier of pineapples in the world and is in the top ten banana growers.

ATOME is in the process of operational planning, sourcing and negotiations with green electricity suppliers, equipment providers and offtake partners, including signed memoranda of understanding and cooperation agreements in place with key parties, to produce green ammonia at an industrial scale using electricity generated from existing geothermal sources in Iceland and hydroelectric power in Paraguay and Costa Rica. All chosen sites are located close to the power and water sources and export facilities to serve significant domestic and then international demand.

The Company has a green-focused Board which is supported by major shareholders including Peter Levine, Trafigura, one of the world's leading commodity and logistics company, and Schroders, a leading fund manager, and since May 2023, Baker Hughes, a global energy technology company operating in the energy and industry sectors.

APPENDIX

1	Details of the person discharging managerial responsibilities/person closely associated
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a)	Name	Robert Sheffrin				
2	Reason for the notification					
a)	Position/status	Director				
b)	Initial notification/Amendment	Initial notification				
3	Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor					
a)	Name	ATOME Energy PLC				
b)	LEI	213800PLO4T7BYXL5I51				
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	Ordinary shares of 0.2 pence each ISIN: GB00BP4BSM10				
b)	Nature of the transaction	Transfer of Ordinary Shares.				
c)	Price(s) and volume(s)	<table border="1"> <thead> <tr> <th>Price(s)</th> <th>Volume(s)</th> </tr> </thead> <tbody> <tr> <td>NIL</td> <td>83,635</td> </tr> </tbody> </table>	Price(s)	Volume(s)	NIL	83,635
Price(s)	Volume(s)					
NIL	83,635					
d)	Aggregated information Aggregated volume Price	 83,635 Nil				
e)	Date of the transaction	24 November 2023				
f)	Place of the transaction	Outside of a trading venue				

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