



For immediate release

7 April 2025

ATOME PLC
("ATOME" or the "Company")

US 465 million Definitive EPC Contract signed with Casale

Flagship green fertiliser project on track for Final Investment Decision ("FID") and start of construction

- Definitive EPC Contract signed with Casale S.A., the leading specialist fertiliser and ammonia licensing, engineering and construction firm, for ATOME's Villeta Project in Paraguay
- Signed contract follows Casale's appointment as EPC Contractor in November 2024, demonstrating ATOME's ability to deliver final agreements
- Fixed-price, lump-sum contract value of US 465 million with contracted time to start of production of 38 months from FID
- Detailed engineering has already commenced, with teams being mobilised in the lead-up to FID
- Follows recent announcement on anchor and lead equity investment for Villeta
- Marks another major step towards Villeta FID targeted for end H1 2025

ATOME (AIM: ATOM), the leading developer of international green fertiliser projects, is pleased to announce the signing of the US 465 million fixed-price, lump-sum Engineering, Procurement and Construction ("EPC") Contract ("Contract") with Casale for its 260,000 tonnes p.a. flagship green fertiliser plant at Villeta, Paraguay ("Villeta" or the "Project"). The Contract is believed to be the first entered into globally for a dedicated green fertiliser facility of this scale and confirms ATOME's position as the world's leader and frontrunner in specialist green fertiliser production.

Due to traditional fossil-fuel production methods, the fertiliser industry emits 2.6 billion tonnes of CO₂ per year - more than the shipping and aviation sectors combined. ATOME's flagship project in Paraguay will produce 260,000 tonnes of low-carbon fertiliser per year using 100% renewable baseload power, significantly advancing decarbonisation of agriculture and food value chains in the Mercosur region. Once constructed, the Villeta Project will service a developed and ready market in the heart of the largest food-producing region in the world, meeting critical demand for low-carbon fertilisers from the agriculture and food sectors.

Olivier Mussat, CEO of ATOME, commented:

"ATOME is delighted to announce the signing of our EPC Contract with Casale, on time and on track to our project schedule. This underscores our ability to deliver final agreements and marks another milestone achieved as we advance to reach FID for the Villeta Project towards the end of H1 2025. Casale is a world leader in ammonia and fertiliser engineering, and I have every confidence in the team as the right partners to deliver our flagship project in Paraguay, the first green fertiliser facility of its kind."

"ATOME is addressing significant existing and projected demand for greener alternatives to fossil-fuel-produced fertiliser. Our Villeta Project will be our pathfinder as we continue executing on our wider pipeline of projects to build the leading green fertiliser development platform."

Federico Zardi, CEO of Casale, commented:

"We at Casale are immensely proud to be an integral part of ATOME's world-first green fertiliser Villeta project in Paraguay. For over a decade, Casale has been advancing the development of CO₂ emissions-reduction technologies in fertiliser production. Through these technological advancements, we are delivering an extremely optimized design at Villeta, setting a precedent for sustainable fertiliser production at costs that are competitive with, or even lower than, conventional 'grey' fertilisers, paving the way to a sustainable agricultural future."

"This partnership reaffirms our role as pioneers in the industry, consistent with our historical trajectory and DNA. It is an honour to work alongside a company that is as committed to innovation and sustainability as we are, and we are confident in ATOME's ability to execute on this project, successfully scaling and leading this first green fertiliser platform."

The EPC Contract

ATOME has entered into a definitive EPC contract with the leading international ammonia and fertiliser contractor and technology owner, Casale S.A, for the construction of the 260,000 tonnes p.a. flagship Villeta facility in Paraguay.

The EPC Contract, which is conditional upon FID, has a fixed price lump sum contract value of US 465 million with a contracted time to start of production of 38 months from FID. In parallel, advanced engineering work has now started. This is consistent with ATOME's timeline for Project start-up and first sales of green fertiliser during 2028. The Contract is lump sum turnkey on the standard of the Silver Book of the International Federation of Consulting Engineers ("FIDIC"). This internationally recognised form of contract provides the maximum degree of certainty in terms of costs and times, with the contractor responsible for delivery of the Villeta facility ready to be used.

The main features of the Silver Book are:

- (i) The Contractor take responsibility for design
- (ii) The Contract is on a lump sum basis
- (iii) The possibilities for Contractors to request and obtain adjustments are limited

ATOME was advised by AECOM, the multi-national engineering consulting engineering group, and White and Case, the leading international law firm.

As a key gating item, ATOME's delivery of the signed definitive EPC contract is a precursor to FID and start of construction. This marks the completion of consecutive milestones following the recent signing of equity Heads of Terms with Hy24 (announced 27 February 2025), the world's largest low-carbon hydrogen asset manager, for up to 115 million as anchor and lead equity investor into the project. The project finance discussions continue on track for FID and start of construction in the summer.

The appointment of Casale, the Swiss-based international leader in ammonia and fertiliser technologies and specialist in engineering and construction, is consistent with ATOME's commitment to collaborate with outstanding technical partners to deliver this first-of-a-kind project. Casale joins existing industry leaders including Yara, Hy24, AECOM, Natixis, IDB Invest and ANDE as partners to the Project.

The EPC contract value forms a part of the total estimated US 625 million project cost as previously announced.

Casale S.A

Founded in 1921, Casale is a privately-owned Swiss company headquartered in Lugano, Switzerland, with over a century of expertise in engineering and technology for the chemical and fertiliser industries. With more than 450 professionals across Switzerland, the Czech Republic, China, India, the United States, the United Arab Emirates and Brazil, Casale is a global leader in sustainable fertiliser production technologies.

Currently, over 300 ammonia reactors operate with Casale technology, and the company has provided licensing for around 80 nitric acid plants and 50 ammonium nitrate solution plants over the past 65 years.

Casale was one of two contractors selected to complete the Front End Engineering and Design (FEED) study for the Villeta project, the world's first fully green fertiliser facility on an industrial scale. This FEED study involved approximately 100,000 engineering hours and the production of 619 individual documents and reports, underscoring Casale's comprehensive expertise and commitment to innovation in sustainable technology.

Casale offers a full range of services, from revamping existing plants to constructing new ones, consistently prioritizing continuous innovation and operational excellence. Casale's ability to weave its deep commitment to the research and development of clean technologies into every aspect of its design, construction and renovation projects underlines its leadership in energy transition and sustainability.

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

ATOME PLC Nikita Levine, Investor Relations	+44 (0) 113 337 2210 info@atomeplc.com
Beaumont Cornish (Nominated Adviser) Roland Cornish, Michael Cornish	+44 (0) 20 7628 3396
Stifel (Joint Broker) Jason Grossman, Ashton Clanfield	+44 (0) 20 7710 7600
SP Angel (Joint Broker) Richard Hail, Jen Clarke	+44 (0) 20 3490 0470
FTI Consulting (Communications Adviser) Elizabeth Adams, Ben Brewerton	+44 (0) 20 3727 1000 atome@fticonsulting.com
Casale Maria San Antonio Alonso, Marketing & Communication	+41 79 1782170 press@casale.ch marketing@casale.ch

MAR

The information communicated within this announcement is deemed to constitute inside information as stipulated under the Market Abuse Regulations (EU) No 596/2014 which is part of UK law by virtue of the European Union (Withdrawal) Act 2018. Upon publication of this announcement, this inside information is now considered to be in the public domain. The person who arranged for the release of this announcement on behalf of the Company was Peter Levine, Chairman.

About ATOME

ATOME 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. ATOME is in the early stages of developing a significant green power generation and infrastructure business.

ATOME's first project in Villeta, Paraguay, benefits from a 145MW renewable power purchase agreement and 43 hectares of land in a tax-free zone. Front End Engineering Design studies have been completed and Heads of Terms signed with Yara International, the leading international fertiliser company, for offtake of all of Villeta's green fertiliser production. The Company is now negotiating the project finance with a view to commencing work in 2025. There is a further 300MW of renewable power reserved for ATOME in Paraguay.

In Costa Rica, The National Ammonia Corporation S.A. was formed in 2022 with local partner Cavendish S.A. based in Costa Rica to develop green fertiliser projects for the region. 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.

All power for ATOME is from 100% renewable sources and 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, Schroders, a leading fund manager, and Baker Hughes, a global technology company operating in the energy and industry sectors.

Other information

~~Other information~~

Beaumont Cornish Limited ("Beaumont Cornish") is the Company's Nominated Adviser and is authorised and regulated by the FCA. Beaumont Cornish's responsibilities as the Company's Nominated Adviser, including a responsibility to advise and guide the Company on its responsibilities under the AIM Rules for Companies and AIM Rules for Nominated Advisers, are owed solely to the London Stock Exchange. Beaumont Cornish is not acting for and will not be responsible to any other persons for providing protections afforded to customers of Beaumont Cornish nor for advising them in relation to the proposed arrangements described in this announcement or any matter referred to in it.

-ends-

This information is provided by RNS, the news service of the London Stock Exchange. RNS is approved by the Financial Conduct Authority to act as a Primary Information Provider in the United Kingdom. Terms and conditions relating to the use and distribution of this information may apply. For further information, please contact ms@seg.com or visit www.ms.com.

RNS may use your IP address to confirm compliance with the terms and conditions, to analyse how you engage with the information contained in this communication, and to share such analysis on an anonymised basis with others as part of our commercial services. For further information about how RNS and the London Stock Exchange use the personal data you provide us, please see our [Privacy Policy](#).

END

CNTUNUWRVAUSRAR