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首钢朗泽

Shougang LanzaTech

BEIJING SHOUGANG LANZATECH TECHNOLOGY CO., LTD.

北京首钢朗泽科技股份有限公司

(A joint stock company incorporated in the People's Republic of China with limited liability)

(Stock Code: 2553)

VOLUNTARY ANNOUNCEMENT ENTERING INTO COOPERATION FRAMEWORK AGREEMENT

This announcement is made by Beijing Shougang LanzaTech Technology Co., Ltd. (the “**Company**”, together with its subsidiaries, the “**Group**”) on a voluntary basis to keep the shareholders of the Company (the “**Shareholders**”) and potential investors informed of the latest development of the Group.

The board of directors (the “**Board**”) of the Company is pleased to announce that, on October 12, 2026, the Company entered into the Cooperation Framework Agreement (the “**Framework Agreement**”) with Sinopec Research Institute of Petrochemical Processing Co., Ltd. (中石化石油化工科学研究院有限公司) (“**RIPP**”) and Sinopec Ningbo Engineering Co., Ltd. (中石化宁波工程有限公司) (“**SNEC**”).

Pursuant to the Framework Agreement, the three parties will jointly advance the implementation of a bioethanol-to-sustainable aviation fuel (“**SAF**”) project in Shizuishan, Ningxia. Taking this project as an entry point, the parties will engage in in-depth cooperation in two areas, namely the development and expansion of upstream gas sources for the production of ethanol through the microbial fermentation of industrial off-gases and the extension into green, high-value-added downstream ethanol products, with a view to progressively establishing an industry chain encompassing “diversified gas sources-green ethanol-biofuels and bio-based new materials”. The principal areas of cooperation include advancing the implementation of an industrial off-gas-to-ethanol-to-SAF project with an annual production capacity of 50,000 tonnes; jointly developing new technology for ethanol production through the electrochemical conversion of carbon dioxide coupled with biological fermentation; and jointly expanding the industry chain for green ethanol and downstream bio-based new materials such as bio-based ethylene.

RIPP is a comprehensive scientific and technological research and development institution directly under Sinopec. It has a portfolio of technologies in the fields of novel alternative fuels and new energy, including the synthesis of SAF from bioethanol, reverse conversion of carbon dioxide to syngas, and the production of ethylene from ethanol. SNEC is a comprehensive engineering services provider under Sinopec, with strong technical capabilities and engineering experience in engineering transformation, design, and engineering, procurement and construction contracting (EPC) services.

The Board is of the view that this cooperation will combine the Company's industrialization capabilities in the field of producing ethanol from industrial off-gas with the core technologies of RIPP and the engineering advantages of SNEC to achieve complementary advantages. It will accelerate the Company's expansion from the production of ethanol from industrial off-gas into high value-added fields such as green aviation fuel and bio-based new materials, further broaden feedstock sources, extend the industrial chain, and enhance the added value of products. This will contribute to the national goals of "carbon peaking and carbon neutrality" and the carbon reduction process of the aviation industry, facilitate the Company's access to domestic and international green fuel markets, and create long-term value for the Shareholders.

Shareholders and potential investors are advised to exercise caution when dealing in the H Shares of the Company.

By order of the Board
Beijing Shougang LanzaTech Technology Co., Ltd.
Executive Director and General Manager
Ms. Dong Yan

Hong Kong, October 12, 2026

As at the date of this announcement, the Board comprises: (i) Ms. Dong Yan and Mr. Lin Siyu as executive directors; (ii) Dr. Ma Lishen, Dr. Jennifer Holmgren, Dr. Wu Bin, Mr. Zhang Dan and Ms. Wang Yan as non-executive directors; and (iii) Dr. Hu Shanying, Dr. Feng Yingang, Dr. Chen Xin and Mr. Hoong Cheong Thard as independent non-executive directors.