

Sinopec's Ningbo Zhenhai subsidiary selects ECI Group's HPPE technology for new plant in China

Shanghai, China, April 29th, 2025 - ECI Group, a world leading technology licensor and engineering services provider for the polymer industry, announced a contract award from Ningbo Zhenhai Refining & Chemical Company Limited (NZRCC) for a 200kta EVA/LDPE Plant using ECI Group's proprietary hybrid reactor technology. This award marks a total of 1 million tonnes of nameplate capacity licensed by ECI Group since they began licensing their technology in 2021.

NZRCC is a key refining and chemical subsidiary of Sinopec in Ningbo City, Zhejiang Province. The 200kta EVA/LDPE plant will form part of a large ethylene and downstream facility being developed by NZRCC in Ningbo's Zhenhai District. ECI Group's technology will enable the plant to produce 200,000 tonnes per year of LDPE, EVA, and other high-value copolymer products, with the ability for future expansion of product capability.

"It is with great pride that we announce our client NZRCC has selected ECI Group's technology for their project," said Joaquin Flores, ECI Group's President and CEO. "This award comes the same week that we launch ECI Group's office in Shanghai and reinforces our position as technology of choice for HPPE plants. We look forward to successfully delivering this project for NZRCC and helping them to deliver their highly competitive polymer production facility."

Abhi Shivraj, ECI Group's Commercial Director, said, "This is a landmark award for ECI Group, crossing one million tonnes of nameplate LDPE/EVA capacity licensed using ECI Group's auto-clave and hybrid technologies. Our offering represents a modern approach to high-pressure polyethylene plant design, providing the best combination of flexibility and reliability for multiple products and capacities."

ECI Group's scope covers the technology license, process design package, expanded process design package, and detailed design for the high-pressure system for NZRCC, as well as technical procurement services for the project and on-site technical support during installation, start-up, and performance assessment.

ECI Group's hybrid reactor technology offers a wide range of high-pressure polyethylene products, providing unrivalled operational efficiency, reliability, and flexibility. Building on ECI

Group's decades of experience within the polymer industry, their technology has been optimized to make use of modern materials, design techniques, standards, and industry best practices for construction, operation, and maintenance. In the four years since 2021, ECI Group has licensed plant capacities of 50kta, 100kta, 150kta and 200kta, all using ECI Group's standardised design approach. This licensing agreement with NZRCC demonstrates the reputation and versatility of ECI Group's hybrid reactor technology.

About ECI Group

ECI Group comprises Engineers and Constructors International, Inc., headquartered in Baton Rouge, Louisiana, and Simon Carves Engineering Ltd., headquartered in Manchester, UK, as well as the International Technical Excellence Center (ITEC). With its history stretching back over 147 years to the formation of Simon Carves in 1878, ECI Group provides world-leading technology and engineering solutions for polyolefins around the world, offering proprietary technology solutions and multi-discipline engineering services that cover the full lifecycle of the project and the operating plant.

To learn more about ECI Group, visit www.ecigrouponline.com.

Supplementary image to illustrate the information in the press release:



Caption:

ECI Group announced a contract award from Ningbo Zhenhai Refining & Chemical Company Limited (NZRCC) for a 200kta EVA/LDPE Plant using its proprietary hybrid reactor technology.

Note for editors (not for publication)

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