



Toyo Engineering Corporation
8-1, Akanehama 2-chome, Narashino-shi,
Chiba 275-0024, Japan
Tel: +81-47-454-1113 Fax: +81-47-454-1160

News Release

TOYO Awarded Ethylene Plant Expansion Project in Indonesia

September 17, 2013

Toyo Engineering Corporation

Toyo Engineering Corporation (TOYO, President and CEO Katsumoto Ishibashi) has been awarded a contract from PT. Chandra Asri Petrochemical Tbk. in Indonesia to expand the capacity of an existing naphtha cracking plant located in the suburbs of Cilegon on the western tip of Java.

The aim of the project is to expand the ethylene production capacity of the plant built by TOYO on the basis of Lummus technology in the 1990s, from the current 600,000 tons/year to 860,000 tons/year. TOYO has been awarded the contract for detailed engineering, procurement, and construction, thanks to the client's appreciation of TOYO's experience in the construction of the existing plant. The client has also appreciated various proposals submitted by TOYO through Front End Engineering Design (FEED) performed for this project since July 2012, which led to this award. The project is scheduled for completion at the end of 2015.

The Indonesian market, with a population of approximately 240 million and rapid economic growth, offers expanding demand for petrochemical products. Indonesia's first butadiene plant that is currently being constructed also for Chandra Asri Petrochemical by TOYO will soon be completed. TOYO is now implementing three large fertilizer projects on the islands of Kalimantan, Sumatra, and Sulawesi. In Indonesia, where various ethylene downstream facilities are being planned, TOYO will strive to actively expand its business in collaboration with PT Inti Karya Persada Teknik (IKPT), a TOYO group company.

Contract Summary

- Client: PT. Chandra Asri Petrochemical Tbk.
- Contractor: Toyo Engineering and PT Inti Karya Persada Teknik (IKPT)
- Site: Anyer, in the suburbs of Cilegon on the western tip of Java, Indonesia
- Facilities: Expansion of ethylene plant capacity from 600,000 tons/year to 860,000 tons/year and expansion of incidental utility facilities
- Scope: Turnkey contract for detailed engineering, procurement of equipment and materials, and construction
- Completion: End of 2015 (scheduled)

< Contact > Kenji Sato/Yuki Fukasawa, Corporate Communications Div. [Phone: +81-47-454-1113]