

October 18, 2012

JX Nippon Oil & Energy Corporation

Sanyo Chemical Industries Ltd.

SCG Chemicals Co., Ltd

The new project of ENB plant in Thailand

JX Nippon Oil & Energy Corporation (hereinafter called "JX"), Sanyo Chemical Industries Ltd. (hereinafter called "SCI") and SCG Chemicals Co., Ltd (hereinafter called "SCG Chemicals") agreed to jointly conduct the Feasibility Study (hereinafter called FS) of the new project of ENB plant in Thailand. Today JX, SCI together with SCG Chemicals, a major petrochemical producer in ASEAN, signed off the FS Agreement in order to study the commercial feasibility of the project accordingly.

ENB (Ethylidene Norbornene) is an important third component in the manufacture of EPDM, an advanced heat- and weather-resistant synthetic rubber, which is primarily applied to the automotive industries.

The demand of ENB is forecasted to increase mainly in Asia in accordance with the growth of car industries in Asia.

JX and SCI have developed the ENB business since 1977, and have risen to be the global leading producer with production capacity of 60,000 tons/year in Japan and the USA. This technical leadership, combined with SCG Chemicals' capabilities in the production and sourcing of raw materials, makes for a highly effective partnership advantage.

3 parties will proceed with the FS for one year and the target of commencement of commercial operation is in 2016.

【Outline of the ENB project】

1. Candidate location : Rayong province, Thailand
2. Capacity of new ENB plant : 20,000 tons / year
3. Commencement of commercial operation : 2016
4. Corporate structure : Establishment of JV Entity which 3 parties invest

Attachment:

 [Relation of ENB and EPDM \(PDF:161KB/1PAGE\)](#)