

Refinery

Pertamina processing units operate 6 refineries with total capacity of 1,046.70 thousand barrels. Some refineries as those in Processing Unit III Plaju and Processing Unit IV Cilacap are integrated with Petrochemical plant and producing Purified Terephthalic Acid (PTA) and Paraxylene. Some of the refineries produce LPG product as those in Pangkalan Brandan, Dumai, Plaju, Cilacap, Balikpapan, Balongan, and Mundu. LPG plants in Pangkalan Brandan and Mundu are operationally separated from oil refinery and take gas as the raw material.

Oil refinery in processing Unit IV Cilacap producing Lube Base Oil of Group I & II HVI-60, HVI-95, HVI-1605, HVI-160 B and HVI-650. Lube Base Oil is then delivered to Lube Oil Blending Plant (LOBP) in Pertamina Lubricant production unit in Jakarta, Surabaya, and Cilacap to produce lubricant. The excess product will be marketed domestically and internationally.

Since April 2008, Pertamina, in cooperation with SK Corp from Korea, has produced Lube Oil Base Group III from LBO Plant in Refining Unit II Dumai. Lube base produced is 100-N type. The LBO will be Pertamina's outstanding product in lubricant International market.

Pertamina also has 2 (two) operating companies i.e. PT Arun LNG operating LNG plant in Arun and PT Badak LNG operating LNG plant in Bontang. Arun LNG plant has 6 LNG train with total capacity of 12.5 Mton per year, while Badak LNG plant has 8 trains with total capacity reaching 22.5 Mton per year.

Pertamina Refinery Capacity

| NO | Refining Unit | Capacity (MBSD) |
|-----------|----------------------|------------------------------|
| 1 | UP II Dumai | 170.0 |
| 2 | UP III Plaju | 133.7 |
| 3 | UP IV Cilacap | 348.0 |
| 4 | UP V Balikpapan | 260.0 |
| 5 | UP VI Balongan | 125.0 |
| 6 | UP VII Kasim | 10.0 |