



CEBU PRIVATE POWER CORPORATION

Developer: Cebu Private Power Corporation

Location: Cebu, Philippines

Installed: September 1998

Responding to the continued growth in the Philippines, which lead to an increased demand for electricity, Cebu Private Power Corporation (CPPC) a subsidiary of East Asia Diesel Power Corporation (EADPC) entered into a power purchase agreement with a local electric company. The goal was to supply up to 30% of the city of Cebu's electricity needs.

The development, engineering, procurement and construction of the project was tendered with the main project criteria being financial viability (based on plant life-cycle costs). Caterpillar® won the tender by providing a power solution that exceeded the project selection criteria.

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Caterpillar provided project management, plant equipment, plant systems design and engineering for the turnkey power plant, which consists of ten (10) Cat 16CM32 series heavy-fuel, oil-fired, reciprocating diesel generator sets each producing 7.1 MW of power and all the supporting balance of plant equipment for a total plant output of 71 MW.

Caterpillar's global resources, which include a network of world-class dealers, manufacturers and suppliers, played a significant role in both the procurement of equipment and the construction of the facility, resulting in the plant being completed ahead of schedule. This factor, coupled with decreased fuel consumption and fewer interruptions of service has resulted in a higher level of customer satisfaction.

The CPPC plant provides reliable electricity to more than 250,000 residential, commercial and industrial customers in the city of Cebu. Due

to outstanding engine and systems technology from Caterpillar, the CCPC plant has become one of the lowest fuel and oil consumption facilities among the EADPC power plants. Additionally, the reliability, durability and low-maintenance features of the Cat engines have contributed to meet and exceed the financial goals of EADPC, allowing the company to weather the Asian financial crisis in the late 1990's.

Caterpillar Power Generation Systems provides total solutions for your business. We have the equipment, services, knowledge and experience to help meet your 1-100 MW power needs.

For additional information visit our website: www.cat.com/powerplants or email us at: cat-powerplants@cat.com.

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