



Vietnam

① Ca Mau Project (2008)

This project entails the construction of a combined-cycle gas turbine power plant in Ca Mau, southern Vietnam. This facility comprises Units 1 and 2, each capable of generating 750MW. This power plant began commercial operation in 2008. As an EPC (engineering, procurement and construction) contractor, Torishima entered into a balance-of-plant (BOP) contract. The BOP entailed a cooling system that included mainly intake pumps and cooling towers for condenser cooling, water treatment system, waste water treatment system, fuel gas supply system, fuel oil supply system, compressed air system, nitrogen distribution system, a maintenance plant, fire- extinguishing equipment, and other facilities.



Ca Mau Power Station



Main Cooling Water Pumps

- 18,879m³/h - 23.9m - 1,700kW - 2units
- 18,609m³/h - 24.4m - 1,700kW - 2units



Make up Water Pumps

- 3,600m³/h - 8m - 120kW - 2units
- 3,600m³/h - 5.8m - 90kW - 2units

② Nhon Trach 2 Project (2011)



We are an EPC contractor for this BOP project for Lot 3 of the Nhon Trach 2 Power Plant (a 750MW combined-cycle gas turbine power plant). The scope of the BOP project includes a cooling system that encompasses intake pumps for condenser cooling, water treatment system, waste water treatment system, fuel gas supply system, fuel oil supply system, compressed air system, nitrogen distribution system, a maintenance plant, and other facilities.

Main Cooling Water Pumps
29,500m³/h - 20m - 2,400kW - 2units

③ Vung Ang 1 Project (2012)

We are an EPC contractor for this BOP project for M-Lot 4A of the Vung Ang 1 Coal-Fired Thermal Power Plant (600 MW × 2 units) to be constructed in Ha Tinh Province in north-central Vietnam. The scope of the BOP project entails a cooling system that includes intake pumps for condenser cooling, piping, valves, screens for intake ports and chlorination system.

Main Cooling Water Pumps
44,600m³/h - 20m - 3,400kW - 5units