

As the industrial thermal utility suppliers, Kangwon NTS co.,Ltd supplies the high efficiency thermal utility system including Hot Oil Heater, industrial heater and boiler.

Major businesses

With main businesses focusing on the “hot oil heater businesses”, we have broadened our field of business including “Sea water heater, military boiler, steam boiler and waste heat recovery system”



Head office (Seoul)



Hot Oil Heater

Sea Water Heater

The sea water heater made by Kangwon NTS heats the sea water in direct heating method to supply the heated sea water at the specified temperature in high efficiency.

Features

Kangwon NTS's Sea Water Heater heats the cold sea water has the capability of heating the sea water of 350 ~ 400 ton/hour at the set output temperature. The performance of ORV may be lowered when the temperate of the sea water is low. In that case, the sea water heated by the Sea Water Heater improves the performance of ORV and helps keep constant the temperature which otherwise may be lowered due to cold sea water.

Division	Specifications
Item name	Sea Water Heater
Heater Model	KWH-1000S, 1500S, 2000S, 2500S, 3000S
Heat capacity	10MW, 15MW, 20MW, 25MW, 30MW
Efficiency (Combustion)	95% ~ 97%
Sea water flow rate	350 ~ 450 Ton/hr
Sea water suction pressure	150 ~ 200 kPa
Seawater inlet temp.	-1 °C <
Sea water outlet temp.	~ 80°C

