

# Power Generation



Power plants require pure water for boilers and steam turbines. Haliant's comprehensive product line includes all the technologies best suited for power plants - ultrafiltration, reverse osmosis, ion exchange, and electro-deionization..

Equipment from Haliant Technologies now treats municipal wastewater at the largest waste-to-energy power plant in the USA. This equipment has allowed the plant to completely eliminate its use of potable make-up water and now all of the purified water is reclaimed from

100% of make-up water is now from reclaimed wastewater instead of from potable supplies

POWER GENERATION

Treated Water Results	Raw Water	Treated Water
Turbidity	> 5 NTU	< 1 NTU
Total Suspended Solids (TSS)	50 mg/L	< 1 mg/L
Biological Oxygen Demand (BOD)	25 mg/L	< 1 mg/L
Total Dissolved Solids (TDS)	1,500 mg/L	< 0.5 mg/L

