

## Power Generation Industry Solutions

The power sector requires a large amount of water as:

- Cooling water to condensers
- Feed water to boilers to produce the steam that drives the turbines to generate electricity
- A scrubbing medium to remove air pollutants

To meet customers' requirements in cooling water intakes and boiler feed water treatment, whether it be power generation or process steam production

HASCO is the world's leading supplier of high quality water treatment equipment.

Possessing a wealth of experience in cooling water intakes, the treatment of boiler feed water, condensate polishing, cooling tower make-up, side stream filtration and effluent treatment.

### Power Generation

Whatever the kind of generation is adopted(combined cycle plants, coal fired, waste to energy, biomass fired, nuclear) the objectives of water treatment in the production of steam and power are to reduce the boiler corrosion, to prevent deposition of scale and maintain high heat-transfer efficiency, and to maintain the quality of the generated steam requirements of the manufacturers of critical equipment.

HASCO's solutions targeted to the Power Generation fields are:

- Desalination & Raw Water Pre-treatment
- Demineralization Systems
- Condensate Polishing Units.
- De-aerators
- Zero Liquid Discharge System.
- Cooling Water Filtration

