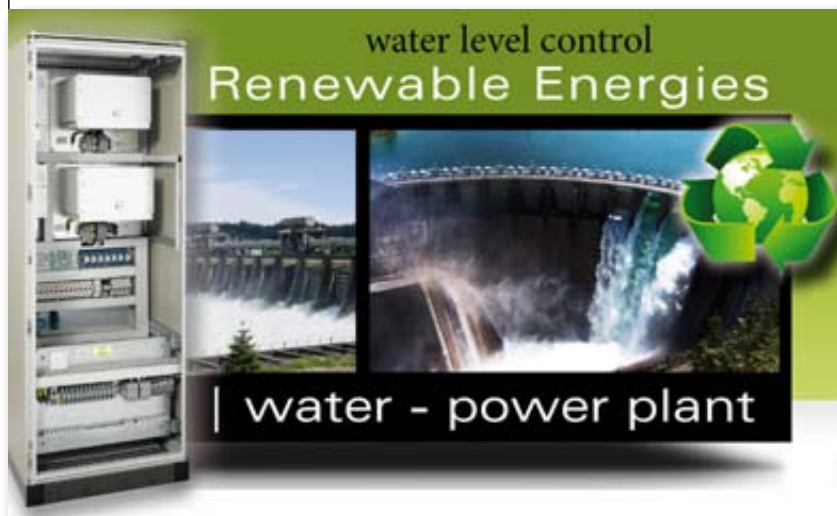


Battery Charger System for water - power plant

Renewable Energies



Hydropower is the world largest source of renewable energies. Dams built to produce hydroelectricity impound a reservoir of water and release it through one or more water turbines, connected to generators, and generate electricity, from the energy provided by difference in water level upstream and downstream.

SCHAEFER also develops Battery Charger Systems for the water level control in the context of the production of electrical power through the use of the gravitational force of falling or flowing water.

- Configured both dual redundant & fault tolerant
- Supplied from multiple independent DC and an AC source
- Both automatically and manually operational by-pass system; N+2 design
- Integrated & isolated AC by-pass
- Robust Design due to highly demanding environment
- Digital measuring instruments on the doors
- Common alarm

