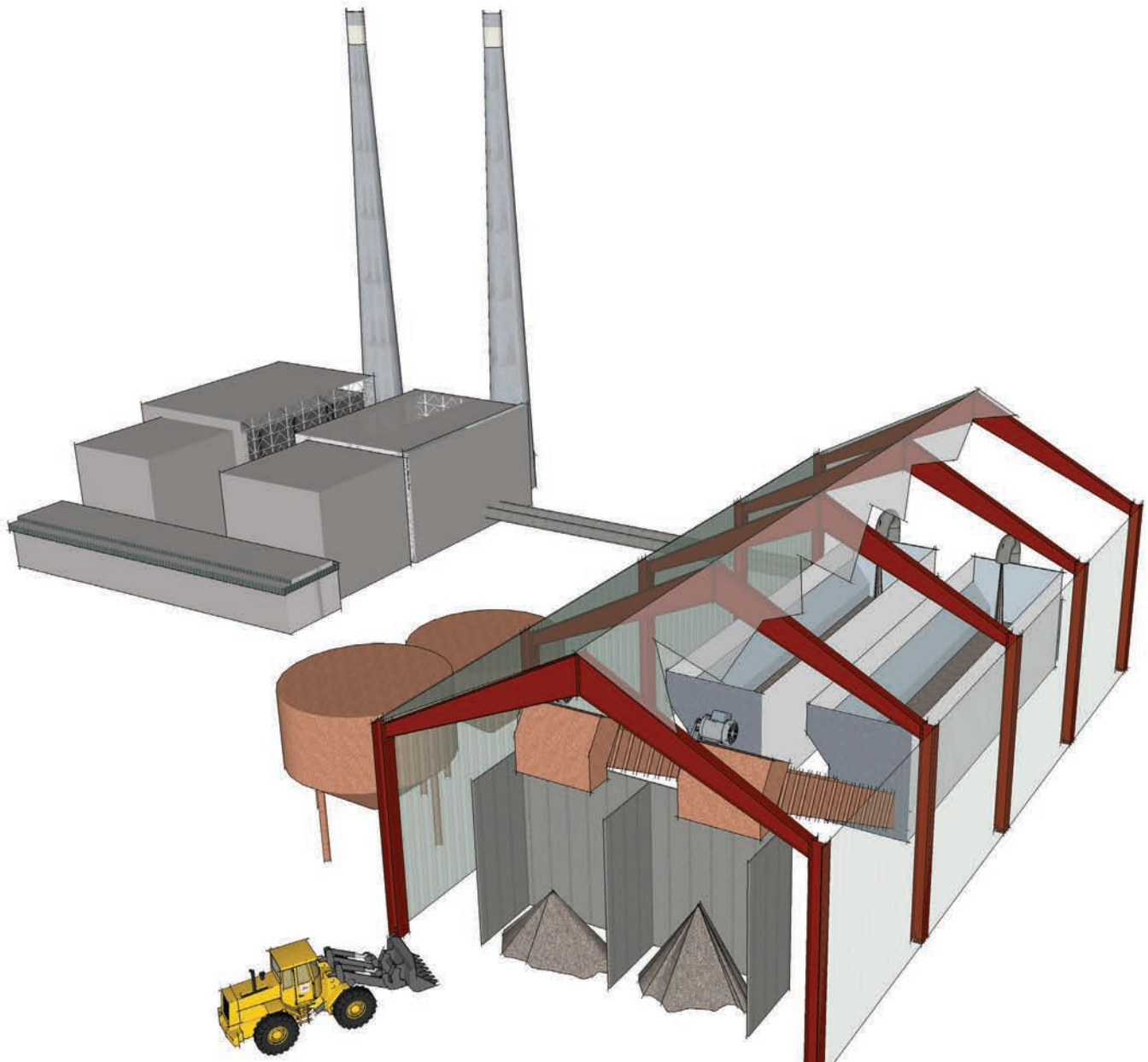



Bottom Ash Dewatering Chain Conveyor Systems



Dewatering Chain Conveyor Systems

 **P**ower & Industrial Services provides custom designed remote dewatering chain conveyor systems and complete water recycling systems to help utilities meet the new CCR regulations regarding bottom ash storage ponds.

Dewatering Chain Conveyor Features

- Heavy-duty wear-resistant construction
- Sized to meet your requirements
- Constant slow conveying and dewatering
- Discharge ash moisture content as low as 15%
- Eliminate ash ponds
- No outage needed to install

What We Need to Design Your System:

- Coal usage per day per unit
- Ash content - bottom ash - fly ash
- Tons of bottom ash generated per day
- Gallons of bottom ash slurry pumped per day
- Pumping and rest cycles per day

- Complete EPC Contract Management
- Overall system design and integration
- Project management
- BOP Engineering
- Civil engineering
- Water in overflow holding tank transfers to surge tank with makeup water capabilities
- Additional water filtering to plant specifications
- Complete system electrical controls and DCS tie-in
- Return water piping to bottom ash system

