



HYDRO PLANT SERVICES FROM START TO FINISH, EXCELLENCE. DELIVERED.



Our company's DNA is a strongly connected bond between safety, integrity, tenacity, talent, and ethics. The result is best in class service delivered by a diverse team of professionals that not only deliver superior value and results to our clients but are a force multiplier to any team they are assigned.

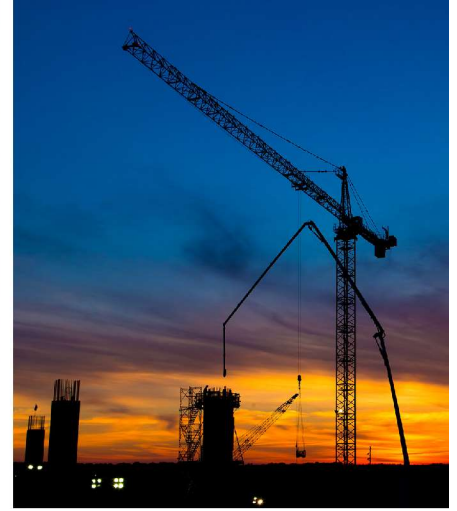
Our approach is founded in common sense, experience, hard work and innovation for improvement, not merely for the sake of being innovative. We believe in delivering real value that is measurable and repeatable. Consultants With Energy, LLC (CWE) provides companies in the hydroelectric sector with project expertise, third-party engineering capabilities, specialists, technicians, operations, and maintenance personnel as well as craft support services & equipment that you can rely on today, tomorrow and beyond.

CWE provides turnkey, tailored scope of work solutions and supplemental staff to your team during planned projects, emergent needs, peak periods as well as transitional periods. CWE can also support decommissioning planning and execution for assets being retired from commercial operation.

We offer solutions for installation, commissioning, operations and maintenance of hydro, and balance of plant equipment. CWE can support greenfield sites as well as deliver superior support to unit rehabs, retrofits, uprate & upgrades. CWE also offers service solutions for Owner's with complicated decommissioning and retirement activities for their coal-based generation.

We are not a large company which makes us nimble and requires us to be smart about every project we pursue. Banks are too big to fail. CWE is too small to ignore our clients or risk our reputation on projects we cannot or should not pursue. As such, we will not waste your time or your money. Know that if we bid it, we can perform it.





Our Hydro Capabilities

- Project Consultancy & Advisory Services
- Hydro Plant O&M Services (Third-Party O&M Provider and/or Supplemental Staff)
- Hydro Turbine/Generator Maintenance
- Turbine/Generator Auxiliary Equipment Install
- Unit Inspection & Maintenance
- Spillway Gates and Controls
- Plant/Unit Inlet Valves and Controls
- Emergent Rehabilitation & Repairs
- Scheduled Outage Support & Upgrades
- OEM & Facility Owner Support for Unit Rehab & Upgrades
- BOP-E and BOP-M
- Hydraulic/Digital Governors
- Plant Control System & Automation
- Design Build, Commission, Operate Solutions
- Modification, Inspection & Repair
- Instrumentation & Controls Calibrations, Tuning & Trip Protection
- Protective Relay Testing, Transformer, Switchyard, Switchgear, MCC Maintenance & Upgrades
- Project Management, Site Management, Construction Management & Project Controls
- Onsite Training including NFPA 70E & OSHA certification
- Field Support
 - Mechanical, Turbine, Generator, Rotating Equip, BOP & Hydraulics
 - Electrical, Instrumentation & Controls
 - QA/QC Inspectors, Field Inspectors,
 - Documentation Auditors & Inspectors
 - Geotechnical, Civil & Structural
 - Safety Site Supervisors



www.consultantswithenergy.com
1-833-CWE-EXPERTS
hydro@consultantswithenergy.com