

## ENERGY MANAGEMENT

**QED has successfully completed studies for industrial clients, fully funded by BC Hydro, including Plant Wide Audits, End Use Assessments, Energy Efficiency Feasibility Studies and Low Carbon Electrification Projects.**

***Energy Management is a process that includes many aspects. Success depends on the:***

- **TEAM** – identify and include energy management champions within the organization. This can include senior management, area specialists or any people of influence.
- **DATA** – leverage existing data collection and simple tools to analyse an energy management path. The only thing worse than not collecting data, is collecting data, and doing nothing with it.
- **FOLLOW UP** – put systems in place to maintain performance and realize improvements long term. Systems can be as simple as programmed setpoints or regular performance meetings to review key metrics.



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- Strategy development
- Goal setting & continuous improvement
- Employee engagement
- Energy reduction project identification & possible incentives
- Project portfolio evaluation & prioritization
- Baseline & post project performance measurement
- Project and change management
- Internal & external communication
- Data sourcing, organization, evaluation & energy report development

### BC HYDRO

- Account Management
- Customer Baseline Load (CBL) management
- Aggregation strategy
- Plant capacity increase, force majeure & equipment shutdown/start up adjustments
- Demand Side Management (DSM) determinations
- Interconnection process navigation
- Standing Offer Program (SOP) navigation
- Electrical Supply Agreement (ESA) negotiations
- BC Hydro Alliance of Energy Professionals

