

PROJECT HIGHLIGHT – ENERGY AUDIT

OVERVIEW

In May 2019, QED completed a BC Hydro funded level III plant wide audit at a BC mining operation. The project included a multi-day site visit to observe operations, interview staff, collect data and create a potential energy improvement project list from both the mine and milling operations.

While off-site, detailed evaluations were completed on each potential project with the most viable being recommended for further study. If all potential projects were executed, they would result in a 15% reduction in electricity and a 5% reduction in diesel each year.

OPPORTUNITIES

76 million kWh/year electricity reduction
1 million liters/year diesel reduction

VALUE

\$8.7 million per year of savings identified





Electrical Testing, Commissioning and Energy Management Specialists

QED specializes in the testing and commissioning of medium voltage, high voltage and protection systems. We are uniquely positioned to provide a comprehensive suite of energy management services.