

ADM conducted an EMIS audit and provided an EMIS Audit report providing preliminary information and findings to determine the feasibility of further pursuing the implementation of an EMIS implementation both technically and economically. The study's goal was to provide a high level picture of the costs and benefits with this type of system to allow IAMGOLD management to make an informed decision on energy reduction target setting, strategies and will provide measureable data for the justification of further energy conservation measures.

Our client's goal was to reduce the site's greenhouse gas emissions and overall energy intensity by means of measurements, awareness raising and management practices. Initiatives are well under way with the site adhering to requirements set out by the Mining Association of Canada as well as ISO 14000 for environmental management.

The EMIS audit established preliminary assessments of the sites overall energy consumption, energy drivers, management practices, organizational capacities for energy management, IT infrastructures, existing metering and the requirements to bridge the gaps in all these aspects to meet the client's needs based on Energy Account Center (EAC) definitions and site findings.

The EMIS audit report showed a strong business case for the implementation of an EMIS at the site yielding a payback well under two (2) years including the Implementation Plan as well as installation and training required to effectively use an EMIS at the site. The basis of the design counts on 38 EACs metering a total of five (5) utilities including water, light fuel oil (#2), heavy fuel oil (#6), electricity and compressed air.

