

Sample Content of Energy Audit Report

(taken from the *Industrial Energy Audit Guidelines: A Handbook for Energy Auditors*, published by Pusat Tenaga Malaysia, 2003)

- 0. Executive Summary**
 - 0.1 Company profile
 - 0.2 Energy saving opportunities
 - 0.3 Potential savings
 - 0.4 Potential demonstration projects
 - 0.5 Follow-up actions

- 1. Introduction and scope of work**
 - 1.1 Background and scope of work
 - 1.2 Audited company and team
 - 1.3 Approach and metering equipment

- 2. Operational Review of the Factory**
 - 2.1 Historical development and present situation
 - 2.2 Operational regime and production figures
 - 2.3 Energy and utilities consumption and cost

- 3. Technological Description of the Processes**
 - 3.1 Production process
 - 3.2 Process No k

- 4. Energy Supply and Demand Structures**
 - 4.1 Electricity supply and consumption
 - 4.2 Fuel supply and consumption
 - 4.3 Steam supply and consumption
 - 4.4 Compressed air supply
 - 4.5 Other utilities

- 5. Technical- Financial Framework and Constraints**
 - 5.1 Basic financial constraints
 - 5.2 Technical and financial constraints of energies and utilities
 - 5.3 Evaluation of energy saving measures

- 6. Energy Saving Measures**
 - 6.1 Measure 1
 - 6.2 Measure 2
 - 6.3 Measure 3

- 7. Annex**