

1.Name of measure

Energy Efficiency Program under the Eleventh Malaysia Plan (RMK 11), (2016–2020)

2.Purpose of measure

- 1.To provide awareness the importance of implementing energy audits as part of energy efficiency and conservation exercise.
2. To provide financing assistance to the eligible applicants through grant, as a catalyst for the implementation of energy audit, in order to identify the current energy consumption pattern, setting the Baseline and identify the energy savings potential.
3. To provide a platform and facilitation for the implementation of energy saving measures based on the energy audit report outcome.
4. To ensure electrical energy saving achieved through the implementation of the energy saving measures proposed in the energy auditor report.
5. Development of capacity building in industry to meet the demand of energy audit activity in the commercial sector / industry.

3.Outline and applicable sectors (transport, buildings, manufacturing, etc.)

1. Energy Audit And Energy Management In Industrial Sector
2. Energy Audit And Energy Management In Commercial Sector
3. Energy Audit, Energy Management & Retrofit Program In Government Sector

4.Financial resources and budget allocation of measures

Government Development Budget under 11th Malaysia Plan 2016–2020: RM 172 mil

5.Method to measure effects of measures (reduction in energy consumption and energy cost, etc.)

1. Energy Audit report from succesfull applicant – Potential energy reduction from baseline
2. Measurement and Verification report for retrofit project under government sector – Energy reduction in GWh from the retrofit project
3. Periodic report from succesfull applicant on the implementation activity for a period of 3 years – Actual reduction of energy from the implemented activity

6.Results of measures

1. Increase numbers of Energy Manager
2. Increase awareness of the importance of Energy Audit among the Industrial and Commercial player
3. Reduction of energy comparing with the baseline

7.Future tasks

1. Monitoring the actual energy reduction from each sector

8.Others

| |
|--|
| |
|--|

9.For further details about measures, please contact:

| |
|---|
| Demand Side Management Unit, Energy Management Development & Services Quality Department Energy Commission, 12, Jalan Tun Hussein, Precinct 2, 62100 Putrajaya Tel: (603) 8870 8500 Fax: (603) 8888 8637 Website: http://www.st.gov.my |
|---|