

Table of description of respective measures

Malaysia 1. (3) B

1.Name of measure

National Energy Efficiency Action Plan (NEEAP), (2016–2025)

2.Purpose of measure

NEEAP is to save electricity and reduce electricity demand growth. The effective and efficient implementation of the NEEAP supported with sufficient resources will be able to save a cumulative of 52,233 GWh of electricity over the 10 year plan period against a business-as-usual (BAU) scenario and at the 10th year of the implementation of NEEAP, a maximum saving of 8% against BAU is achieved or equivalent to 12,391 GWh yearly saving. Furthermore, 5% reduction in electrical energy consumption in all Government buildings is expected.

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

NEEAP consist of four thrust:

1. Implementation of Energy Efficiency Plan
2. Strengthen Institutional Framework, Capacity Development and Training for Implementation of EE Initiatives
3. Establishment of Sustainable Funding Mechanisms To Implement Energy Efficiency Initiatives
4. Promotion of Private Sector Investment in Energy Efficiency Initiatives

4.Financial resources and budget allocation of measures

Fund from the government.

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

Programs are implemented through Eleventh Malaysia Plan (RMK 11) initiatives – (Energy audit conditional grant for industrial and commercial sector), continual improvement of MEPS through BAU

6.Results of measures

NEEAP is projected to save energy consumption by up to 52,233 GWh over a ten-year period with a reduction in carbon dioxide emissions by 38 million tonnes over the same period

7.Future tasks

8.Others

9.For further details about measures, please contact:

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