



**The 3rd Indonesia Energy Efficiency &
Conservation Conference and Exhibition**

**ENERGY EVALUATION ASIA-PACIFIC
(EEAP)**

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Mitigation Actions towards Climate Change

Reduce by 45% of GHG emissions based on gross domestic product (GDP) by 2030

- Malaysia Climate Change Action Council – MyCAC
- Chaired by Prime Minister

MyCAC





Proper Evaluation on Energy Policies

The summary to the mitigations of energy sector and their effects in 2016 is shown in the table below:

SUB-SECTOR	MITIGATION ACTIONS	EMISSION AVOIDANCE ACHIEVED IN 2016 (Gg CO ₂ eq)
Renewable Energy (power)	Feed-in-Tariff (FiT)	460.52
	Hydropower	6570.15
	Other RE by public and private licensees	231.92
Energy Efficiency	National Energy Efficiency Action Plan (NEEAP)	458.02
Transportation	Rail based public transport	212.93
	Use of energy efficient vehicles	90.65
	Use of palm-based biodiesels in blended petroleum diesel	1127.34
	Use of natural gas in vehicles	114.77



Proper Evaluation Procedures

- National Steering Committee on Climate Change (NSCCC)
- Chaired by the Sec. Gen. of the Ministry of Environment and Water

NSC



- National Communication and Biennial Update Report (NSC NC/BUR) which reports to the UNFCCC

NC





Key Evaluation Documents

- Mid-Term Review of 11th Malaysian Plan, 2018
- Preliminary Study on Demand Side Management, 2018
- APERC Peer Review on Energy Efficiency, 2019
- Mid-Term Review of National Energy Efficiency Action Plan – on going





KEMENTERIAN TENAGA DAN SUMBER ASLI

THANK YOU

