

# Executive Summary

*Koh Wee Chian*

## Abstract

Brunei is a very high energy intensity country and is wholly dependent on fossil fuels for its energy needs. With increasing energy demand stemming from economic growth and development aspirations amid supply constraints, it is timely that the Government take a closer look at its energy sustainability and security position. CSPS, in collaboration with the EDPMO, has engaged the consultancy services of Mitsubishi Research Institute, Inc. to undertake a national study on energy efficiency and conservation (EEC) to provide policy advice and formulate a roadmap up to the year 2035. The study proposes several EEC measures which can potentially reduce the need for primary energy supply by 63 per cent in 2035 compared to a business as usual baseline, resulting in net annual savings of B\$523 million.

**Keywords:** *energy efficiency, energy conservation, Brunei Darussalam*

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# **Brunei Energy Efficiency and Conservation Study: Roadmap Formulation and Policy Advice**

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## **Abstract**

The purpose of this project is to identify the steps needed to ensure that Brunei becomes one of the most energy efficient countries worldwide. Extensive research has been carried out in the power, transportation, commercial and residential sectors to obtain a clear picture of the current situation regarding energy consumption in the country. As well as cumulatively assessing energy being consumed, advice is given for the optimization of each of these sectors. On a broader scale, relevant data is compared with that of other countries to establish an idea of what action Brunei can take to achieve greater energy efficiency through measures such as legislation and awareness raising. In light of this, 8 key policies have been identified and outlined, which show the way to new levels of energy utilization and a brighter, more efficient future.

**Keywords:** *energy efficiency, conservation, production, demand, policy*

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