



13<sup>TH</sup> FEBRUARY 2025

**7<sup>TH</sup> GOVERNMENT - PRIVATE FORUM ON CLEANER  
ENERGY FUTURE INITIATIVE FOR ASEAN (CEFIA)  
BRUNEI DARUSSALAM**

- RE-SSN & EEC-SSN Focal Point for Brunei Darussalam
- Department of Energy at the Prime Minister's Office, Brunei Darussalam

# DECARBONISATION GOALS

## BRUNEI DARUSSALAM

### INTERNATIONAL AGREEMENTS



COP26 | Brunei announced its ambition to move towards Net Zero by 2050



SDG SECRETARIAT, PRIME MINISTER'S OFFICE

#### SUSTAINABLE DEVELOPMENT



#### ASEAN PLAN FOR ACTION OF ENERGY COOPERATION (APAEC) 2016-2025

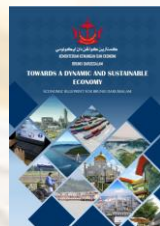
- 1) To achieve aspirational target for increasing the component of renewable energy to 23% by 2025 in the ASEAN energy mix, including through increasing the share of RE in installed power capacity to 35% by 2025.
- 2) To reduce energy intensity by 32% by 2025, and encourage EEC efforts especially in transport industry.



### ALIGNMENT WITH NATIONAL VISION



WAWASAN  
BRUNEI  
2035



ECONOMIC BLUEPRINT,  
ASPIRATION #4 SUSTAINABLE  
ENVIRONMENT  
*"conserve our status as the Green  
Gem in the Heart of Borneo and  
reduce our carbon footprint"*



#### BRUNEI NATIONAL CLIMATE CHANGE POLICY

STRATEGY 4 RENEWABLE ENERGY  
*30% of total installed capacity mix by 2035*

STRATEGY 5 POWER MANAGEMENT  
*To reduce GHG emission by at least 10%  
through better supply and demand  
management of electricity consumption*



### BRUNEI DARUSSALAM'S NOTABLE PROGRESS



Launched the Green Building  
Project, under the National  
Development Plan Program



Brunei has achieved GHG reduction  
of 11.8% in 2022 against BAU (2015)  
*Brunei's BTR Report, 2024*

# DECARBONISATION INITIATIVES BRUNEI DARUSSALAM



## POLICY Policy & Regulation

- Net-metering Programme
- Standards and Labeling Act.



## PEOPLE Capacity Building

- Continuous capacity building



## PARTNERSHIP Financing & Investments

- Public-Private Partnership
- Foreign Direct Investment (FDI)
- Green Building Initiative by Government
- Joint-projects



## PROCESS Just Transition, technology & Infrastructure Governance

- Brunei Darussalam National Council for Climate Change
- Energy Security and Efficiency Steering Committee

## POTENTIAL REGIONAL COOPERATION INITIATIVES

### ZERO ENERGY BUILDING



- From 6<sup>th</sup> CEFIA, AJEEP'S CN Diagnosis on one of Brunei Government building (August 2025)
- Technology Sharing with Japanese Business Alliance and how to disseminate ZEB for Smart Energy Worldwide (JASE-W) to advance Green Building (non-residential) in Brunei.

### HEALTHY & ENERGY EFFICIENT AC SYSTEM



A potential demonstration site in Brunei Darussalam, for AC-ECP: Air Conditioning System with Excessive Cooling Protection to advance Green Building in Brunei.



## POTENTIAL TOPICS FOR NEXT CEFIA FLAGSHIP



### SMART GRID



### ENERGY MANAGEMENT SYSTEM



## DATA ANALYTIC FOR EEC TO DEVELOP SECTOR-BASED STRATEGIES

*Just transitioned to smart meter*