

# ACE's Work on Energy Statistics



One Community  
for Sustainable  
Energy

Beni Suryadi

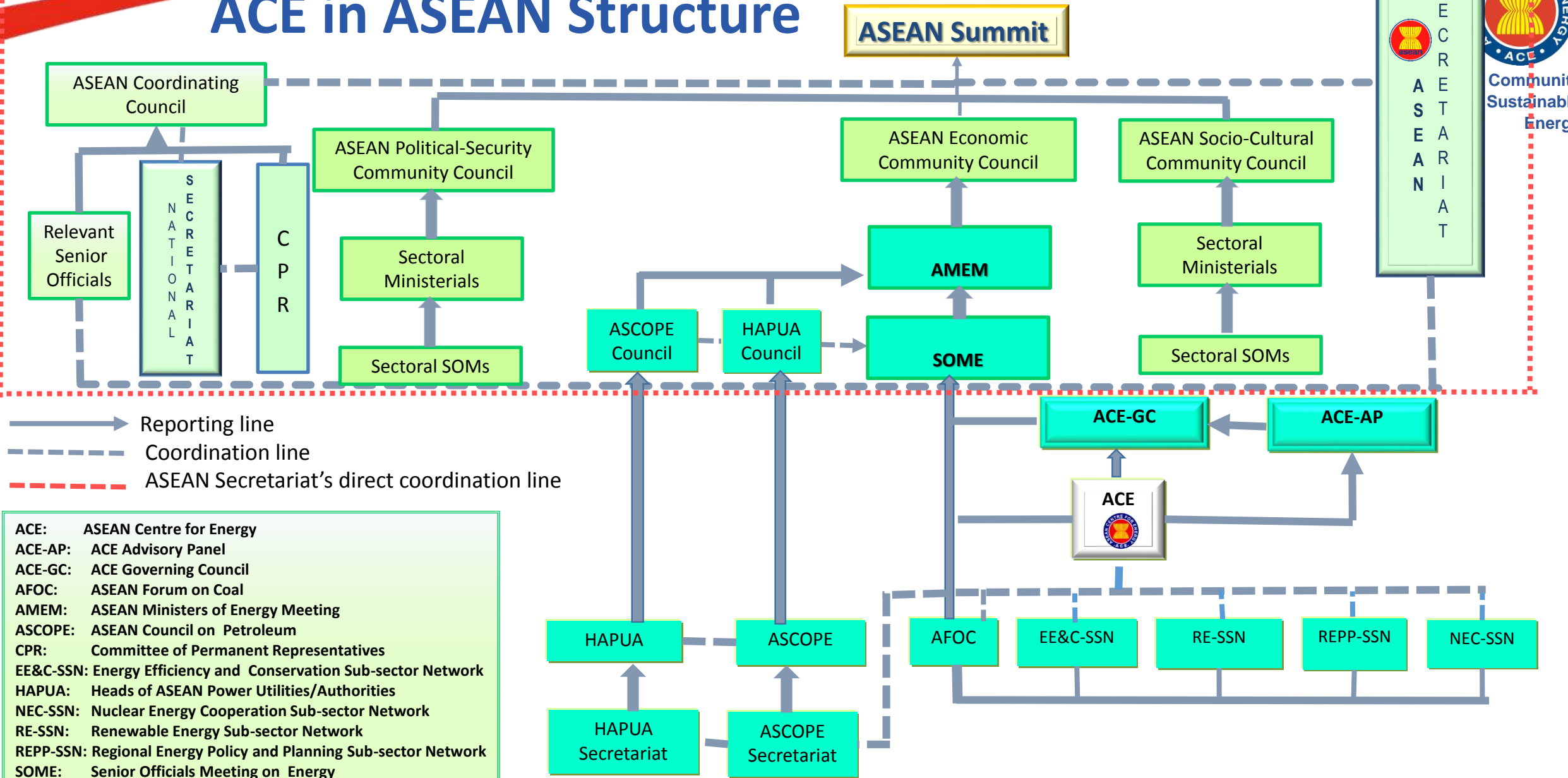
*UN Workshop on Energy Statistics for  
ASEAN Countries*

*21-23 November 2017, Kuala Lumpur*

# ACE in ASEAN Structure



Community Sustainable Energy



→ Reporting line  
 - - - - - Coordination line  
 - - - - - ASEAN Secretariat's direct coordination line

- ACE: ASEAN Centre for Energy
- ACE-AP: ACE Advisory Panel
- ACE-GC: ACE Governing Council
- AFOC: ASEAN Forum on Coal
- AMEM: ASEAN Ministers of Energy Meeting
- ASCOPE: ASEAN Council on Petroleum
- CPR: Committee of Permanent Representatives
- EE&C-SSN: Energy Efficiency and Conservation Sub-sector Network
- HAPUA: Heads of ASEAN Power Utilities/Authorities
- NEC-SSN: Nuclear Energy Cooperation Sub-sector Network
- RE-SSN: Renewable Energy Sub-sector Network
- REPP-SSN: Regional Energy Policy and Planning Sub-sector Network
- SOME: Senior Officials Meeting on Energy

# ACE – Catalyst on Regional Energy Development



## Think Tank

Identifying and surfacing innovative solutions

policies, legal & regulatory frameworks and technologies



## Energy Data and Knowledge Hub

Provide a knowledge depository for AMS

Policy and Research Analytics (PRA)

Energy database



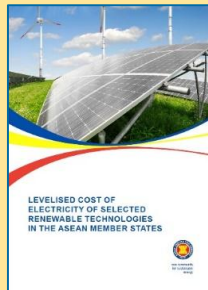
## Catalyst

Unify and strengthen ASEAN Energy Cooperation and Integration

APAEC activities, including with DPs/IOs

Secretariat

Research, publication, training, capacity building, workshop, policy exchange and recommendations, etc.



# ASEAN Energy Blueprint



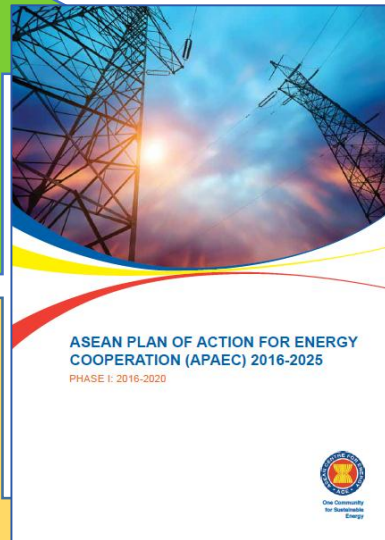
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## ASEAN Plan of Action for Energy Cooperation (APAEC) 2016-2025

→ “Enhancing Energy Connectivity and Market Integration in ASEAN to Achieve Energy Security, Accessibility, Affordability and Sustainability for All”.

Increase RE to  
**23% by 2025** in  
Energy Mix.

Reduce EI by  
**20% in 2020**  
**30% in 2025**  
based on 2005  
level.



- ASEAN Power Grid
- Trans-ASEAN Gas Pipeline
- Coal and Clean Coal Technology
- Energy Efficiency and Conservation
- Renewable Energy
- Regional Energy Policy and Planning
- Civilian Nuclear Energy

# Data Collection and Verification Process



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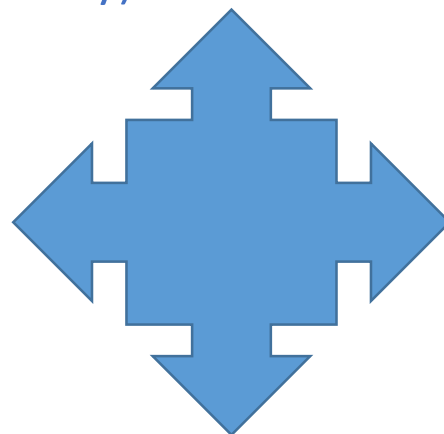
## AMS Focal Points on Energy Statistics

Annual Energy Questionnaires  
(Oil, Coal, Gas, Renewable, Electricity)  
(ASEAN-APEC Joint Format)

## Subject-matter Questionnaires

- Electricity - from HAPUA
- Oil and Gas - from ASCOPE
- Coal - from AFOC
- Energy Consumption - from EE&C SSN
- Renewable Energy - from RE-SSN
- General Data and Policies - from REPP-SSN
- Nuclear - from NEC-SSN

Public Domain



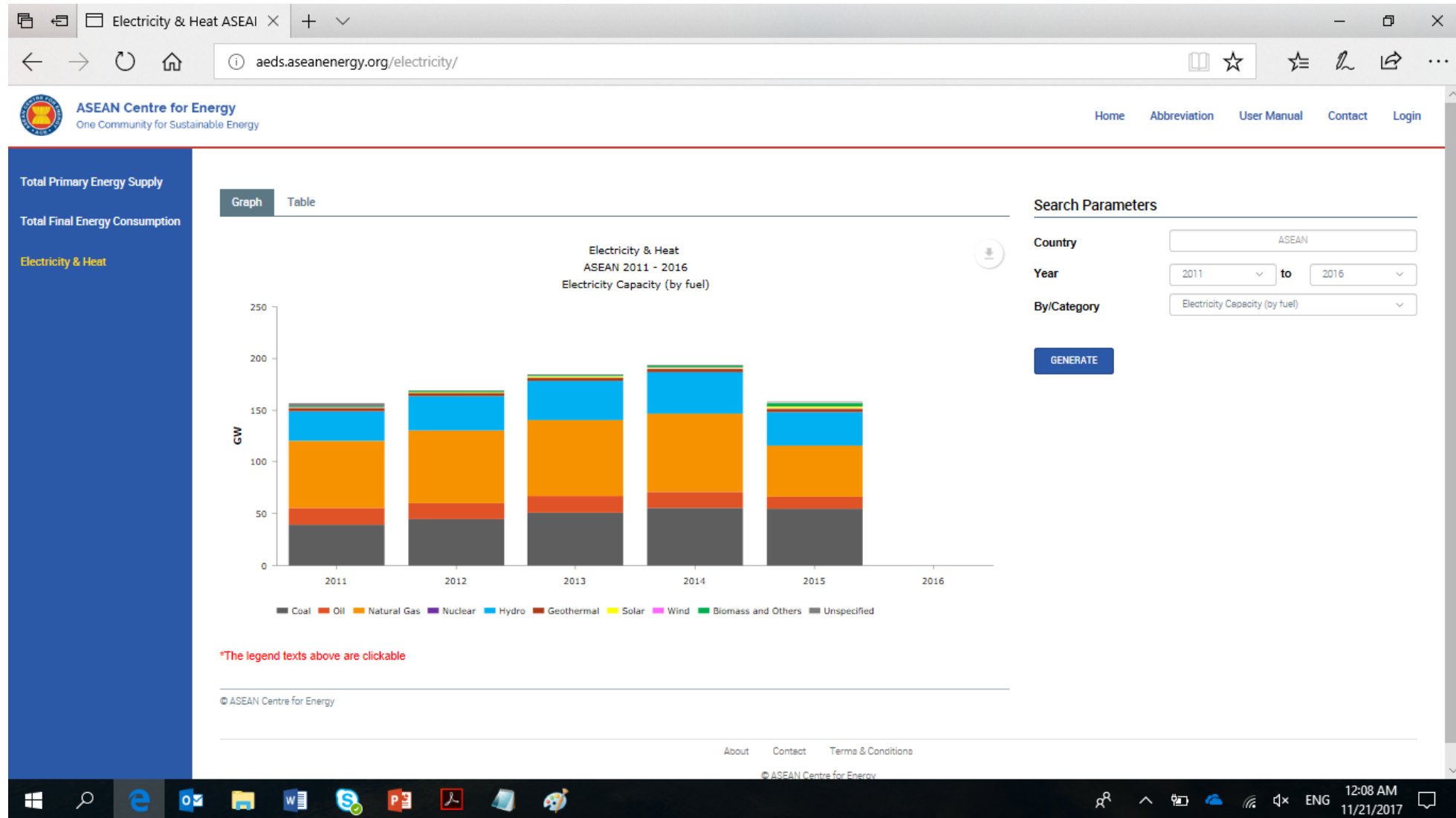
Socio-Economic Data

ASEAN Secretariat

# ASEAN Energy Database System (AEDS)



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# Tracking ASEAN's Clean Energy Commitment

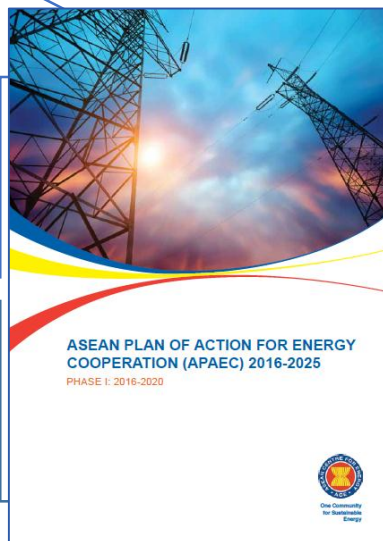


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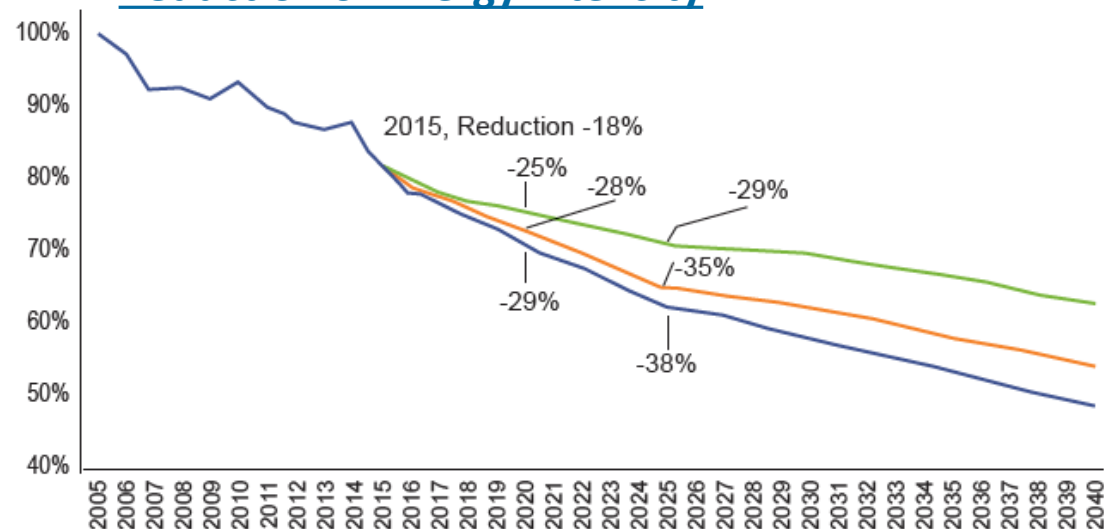
## ASEAN Plan of Action for Energy Cooperation (APAEC) 2016-2025

Increase RE to **23% by 2025** in Energy Mix.

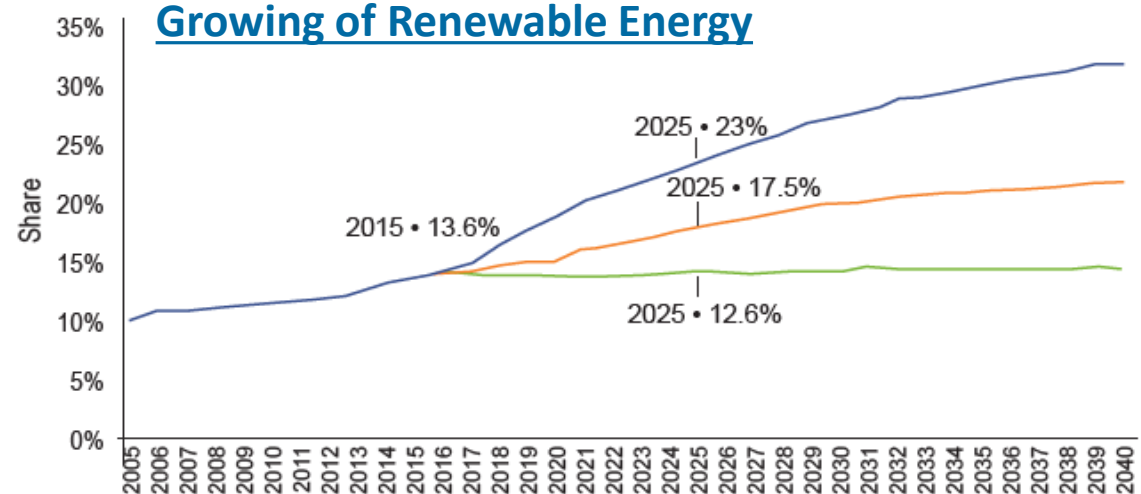
Reduce EI by **20% in 2020** based on 2005 level.



### Reduction of Energy Intensity



### Growing of Renewable Energy





**ASEAN 50**  
**PHILIPPINES 2017**  
PARTNERING FOR CHANGE,  
ENGAGING THE WORLD

# PRESS CONFERENCE OF THE 35<sup>TH</sup> AMEM AND ASSOCIATED MEETINGS

28 SEPTEMBER 2017 | PASAY CITY, PHILIPPINES

The 5<sup>th</sup> ASEAN  
**ENERGY**  
Outlook 2015



The launch of the 5<sup>th</sup> ASEAN Energy Outlook with the Philippine Secretary of Energy, Alfonso G. Cusi, 28 September 2017.





All reports are available for download from [www.aseanenergy.org/publications](http://www.aseanenergy.org/publications)

For further information or to provide feedback, please contact ACE at [secretariat@aseanenergy.org](mailto:secretariat@aseanenergy.org)



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