



COORDINATING MINISTRY FOR ECONOMIC AFFAIRS
THE REPUBLIC OF INDONESIA



NATIONAL ECONOMIC COUNCIL
REPUBLIC OF INDONESIA



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INTERNATIONAL CONFERENCE

INCLUSIVE ENERGY TRANSITIONS IN SOUTHEAST ASIA AND BEYOND

Cross-Regional Learning from South Asia

10–12 February 2026 • Jakarta, Indonesia

In collaboration with



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ASEAN Centre for Energy
One Community for Sustainable Energy

Navigating a Just and Inclusive Energy Transition under APAEC 2026-2030

International Conference Inclusive Energy
Transitions in Southeast Asia and Beyond

Jakarta | 10 February 2026

Presentation by:

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ASEAN Centre for Energy (ACE)



The ASEAN Centre for Energy (ACE) is an intergovernmental organisation that supports the 11 ASEAN Member States (AMS) in the energy sector under the APAEC blueprint



Catalyst

To unify and strengthen ASEAN Energy Cooperation through sharing platform, policy advisory, best practices assessment, and capacity building activities



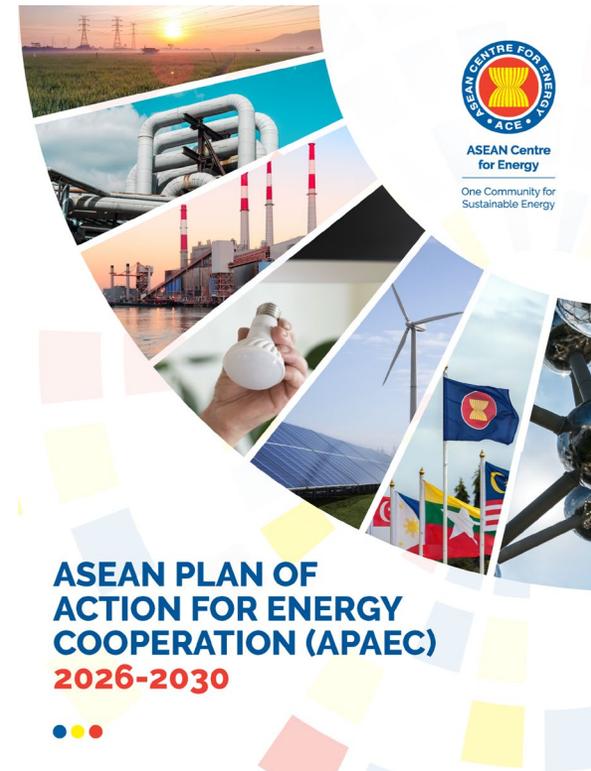
Knowledge hub

To provide a knowledge repository and services through data management, periodic publication, and work dissemination

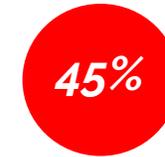


Think tank

To assist AMS in research and practical solutions identification on policies, legal, and regulatory frameworks, and innovative technological solutions



Share of Renewable Energy (RE) in TPES



Share of RE in Installed Capacity

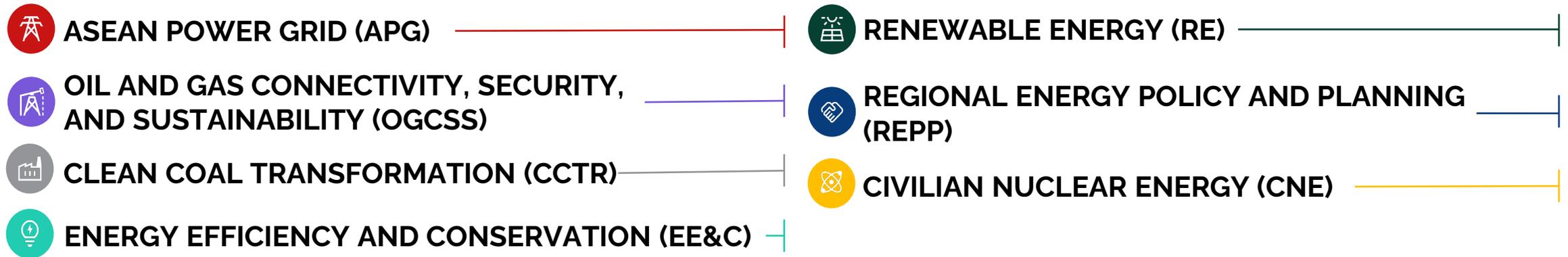


Energy Intensity Reduction
From 2005 level

“Advancing regional cooperation in ensuring energy security and accelerating decarbonisation for a just and inclusive energy transition”



APAEC 2026-2030: Programme Areas and Key Strategy



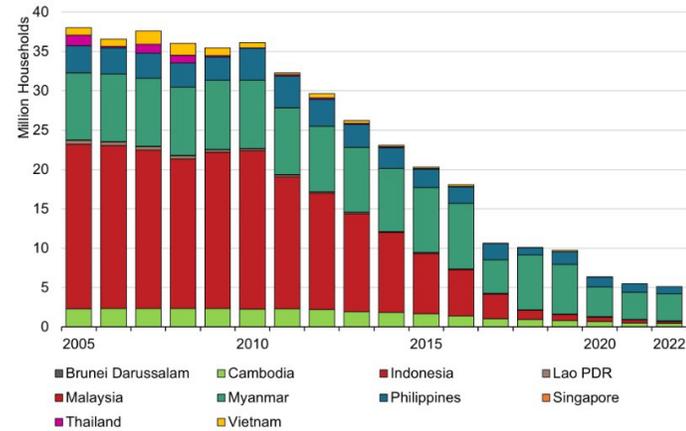
Starting 2026, ACE implements APAEC plans through GEDSI approach over the next five years



Social Gaps in Energy

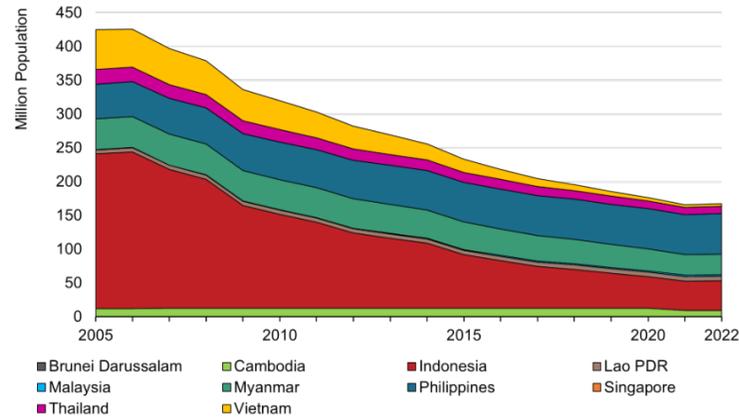
Electricity Access

Households Without Electricity Access, 2005-2022

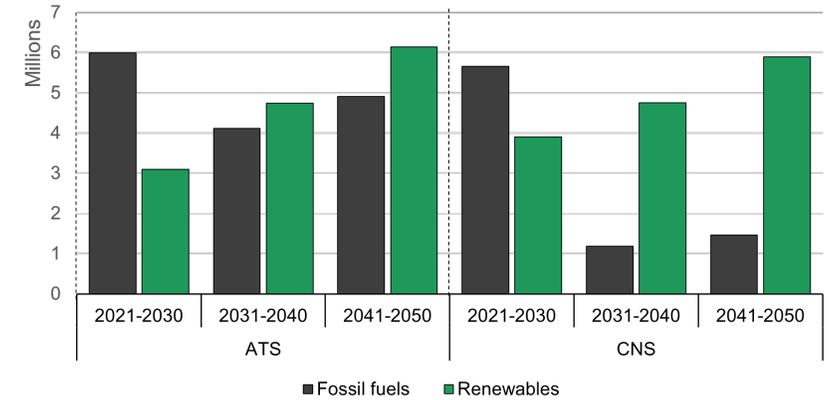


Clean Cooking Access

Population without clean cooking access, 2005-2022

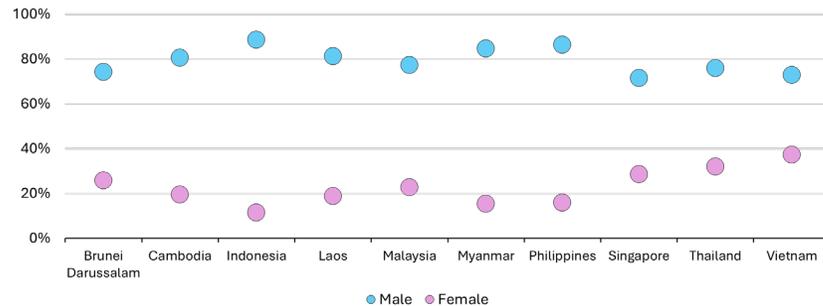


Energy Workforce Projection



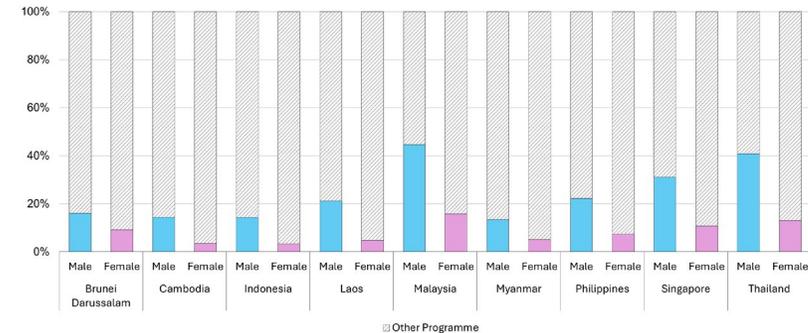
Gender Energy Workforce

Percentage of Employment in Mining, Quarrying, Electricity, Gas and Water Supply, by Sex, Latest Available Year



Gender Energy Education

Percentage of graduates from Engineering, Manufacturing, and Construction (EMC) in tertiary education, by sex

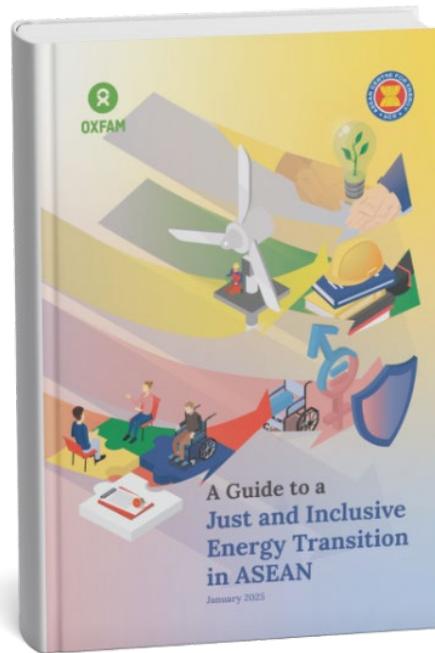




Just and Inclusive Energy Transition Framework

Guiding Principles

1. Affordability
2. Accessibility
3. Energy Security
4. Sustainability
5. Fair distribution of costs and benefits
6. Inclusion and participation
7. Recognition & empowerment
8. Fair economic growth
9. Gender equality
10. Intergenerational equity



<https://go.aseanenergy.org/JIETReport>

5 Priority Areas for Equitable Energy Transition in ASEAN



Energy Access and Affordability

Millions of households and individuals will remain without electricity & clean cooking access by 2050



Energy Employment

Placing fossil fuel workers at risk of displacement without targeted reskilling and support



Education, Capacity Development and Skills

Limited labour supply and shortage of skilled graduates and workers amid positive trends in clean energy jobs



Gender, Social Inclusion, and Protection of Disadvantaged Groups

The benefits of energy transition are not fairly distributed across society, and marginalised communities often bear the negative impacts



Inclusive Governance

Several communities remain excluded from the decision-making process



Strengthen Collaborations: Adopting the Quadruple Helix Approach

Government

Capacity building programmes on JIET and GEDSI for policymakers

Develop **standardised gender-energy data** frameworks for AMS

Strengthen **cross-ministerial collaborations**, especially gender, labour, education, and finance

Private Sectors

Capacity building on gender responsive project planning and **inclusive workforce transition and reskilling**

Establish **industry benchmarking** on women's leadership, workforce diversity and inclusion practices

Develop **regional standard or guidelines** for GEDSI reporting in energy companies

Think Tanks & University

Joint research on social dimensions of energy transition

Expand **regional research network**, internship and fellowship programmes across AMS

Facilitate and support women in STEM Programs

Civil Society Organisations

Meaningful **access to policy processes** and consultations

Strengthen CSO capacity for **community-led energy planning**

Support **social innovation** such as women-led clean energy enterprises

Convene dialogues that bring together key stakeholders and highlight the need for **cross-sectoral collaboration**



Thank You

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