



Energy  
Transitions  
Commission

# ETC Regional Programme: key insights

ETC Asia-Australia Meeting  
21 April 2026

# Asia & Australia Regional Programmes Update

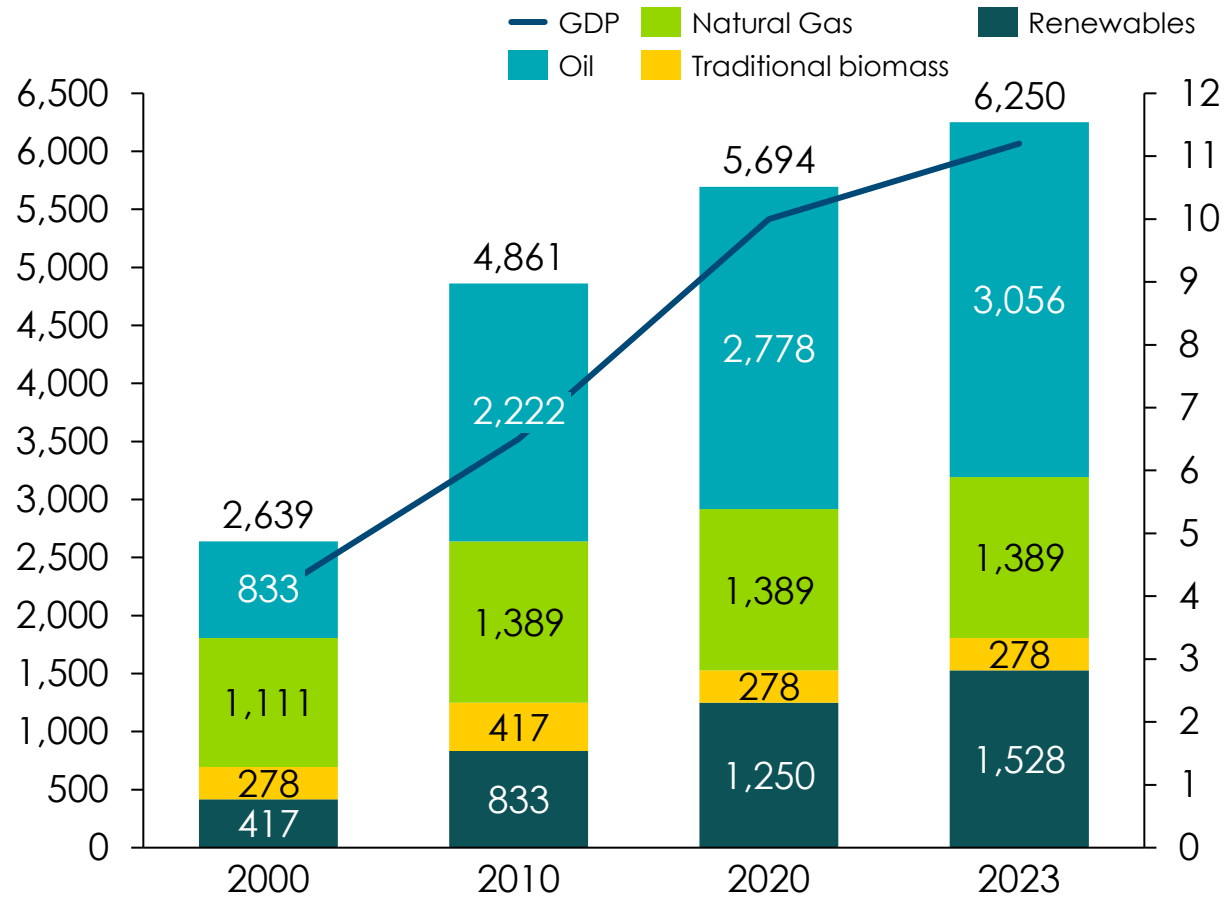
- Within the previous presentation, we have outlined our ongoing work in Indonesia on power systems decarbonisation, our work in China relating to steel decarbonisation, and India with our AgriPV report
- In this section, we will discuss the wider set of opportunities that we are exploring in the region, and our interface with Australia in advance of COP31



# Southeast Asia is a rapidly growing space for energy transition opportunities and developments; ETC exploring engagements in a busy space

## Energy demand by fuel in Southeast Asia, 2000-2023

TWh (LHS), Trillion USD (2023, PPP) (RHS)



ETC has met with the following organisations to discuss potential collaborations in the region:



**PETRONAS**



**HSBC**



**Tara**



UNESCAP

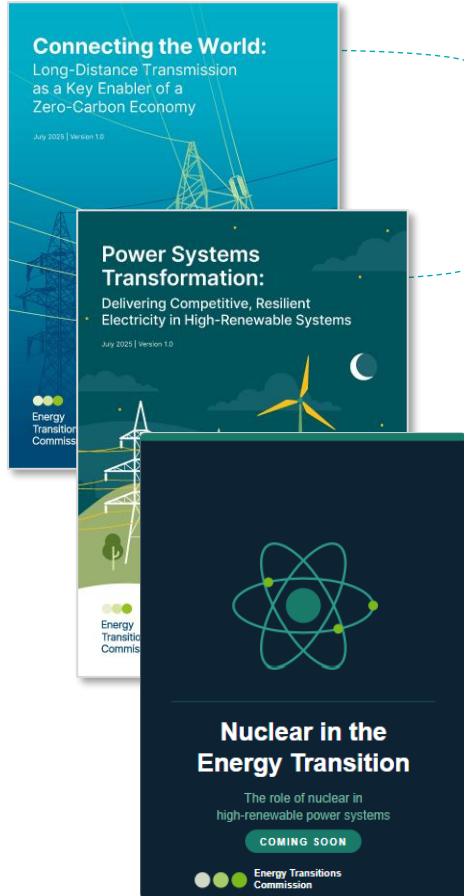
COLUMBIA CLIMATE SCHOOL  
COLUMBIA CENTER ON  
**SUSTAINABLE  
INVESTMENT**



Source: Southeast Asia Energy Outlook 2024, IEA

# Engagements highlighted three opportunities for ETC to deploy its expertise and convening power in Southeast Asia that we would value feedback on

Leveraging recent ETC analytical works relating to three key topics...



ASEAN Power Grid



Green firm power

- Contribute to interconnector and regional energy outlook by showcasing how renewables and electrification will take the transition forward



Nuclear

- Contribute to regional framing on nuclear, and country-specific approaches, particularly those countries without existing nuclear generation

...and our ability to leverage high-level engagements to push on corporations to act

Large domestic corporates have **outsized political influence** but are skeptical that clean energy can match fossil fuel returns. **ETC is exploring if the following approach** can tackle this:

1

## Make the financial case

Demonstrate that renewable energy projects offer competitive and growing returns vs. fossil fuels — targeting key conglomerates and family offices

2

## Build a corporate advocacy cohort

Mobilise convinced corporates to advocate directly to government - complementing policy and civil society work already underway

3

## Convene and activate

May 2026 onwards

Kick off at Ecosperity through Adair → national roundtables → targeted roadshow across 3–4 markets



# ETC team will be travelling to the region to continue these conversations and build relationships with key stakeholders

## Malaysia



18 May

Meetings with partners

## Singapore



19–20 May

### Events

- Ecosperity Conference
- Fireside chat with Lord Turner and Michael Liebrich

## Indonesia



21–22 May

### Events

- IESR Lecture featuring Lord Turner (TBC)



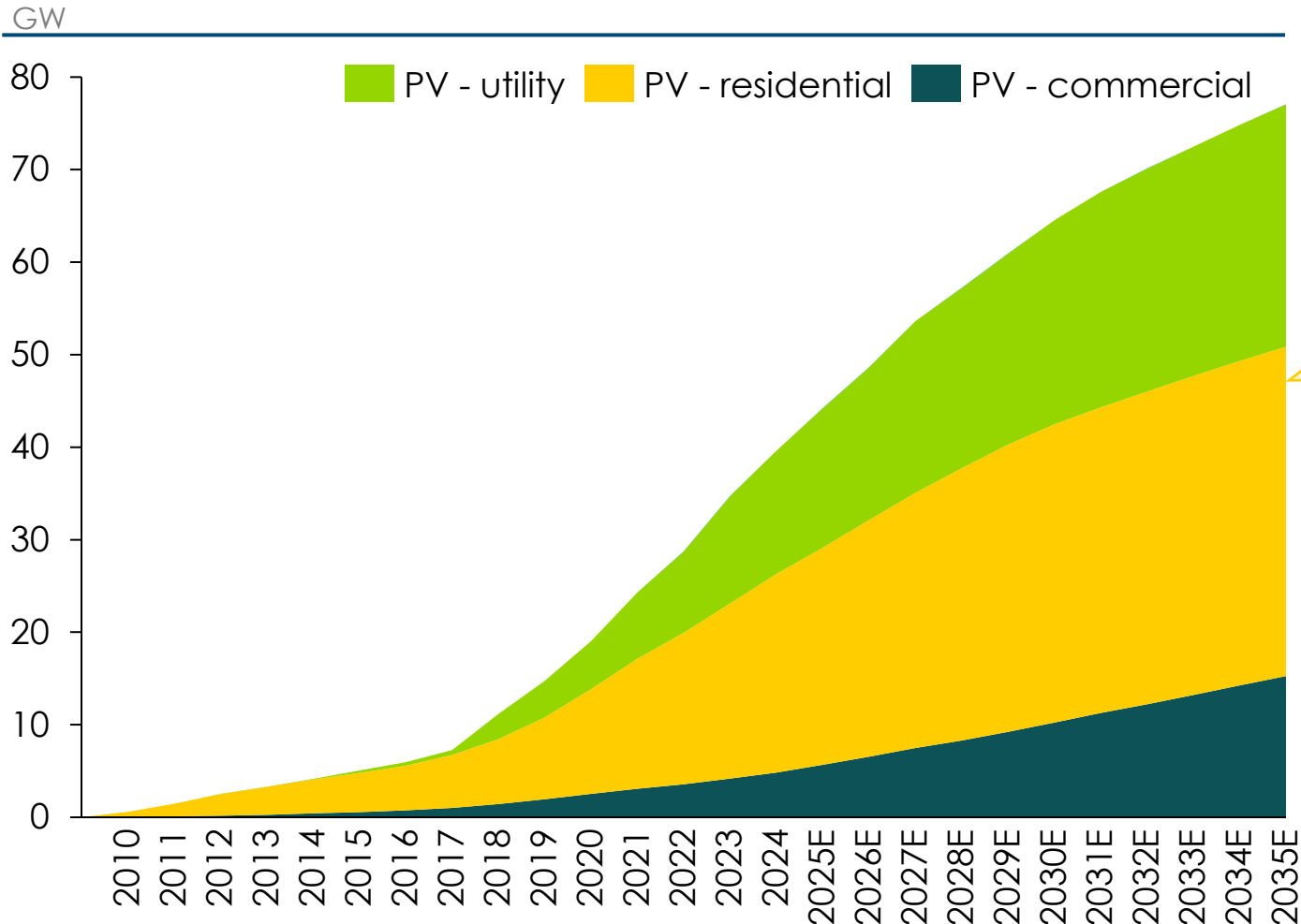
**Attending Ecosperity or based in one of these locations?** Please get in touch to arrange a meeting or join us at the fireside chat event.



# ETC Australia trip showcased the success of the solar and battery pairing in the sunbelt, but also highlighted key challenges



## BNEF Australia solar capacity, historical and forecast (2000-2035)



Rooftop solar: **28.3 GW now installed, larger than Australia's entire coal fleet**, with 2.6GW added in 2025 alone

Batteries: 1,000 installed per day under the Cheaper Home Batteries Programme to enable consumers to harness excess solar generation

However, challenges relating to renewables build-out being faced, including:

1. Social licence
2. Supply chain bottlenecks and rising project costs
3. Electrifying end-use sectors to capitalise on growth in renewables deployment

# ETC supporting Australia COP31 presidency through electrification campaign



*ETC is working on new COP pledge, building on 'Triple Up' (renewables) and 'Double Down' (energy productivity) to 'Electrify Now'*

## Mission statement:

Supporting the development of a global target to reach **35% electrification by 2035** through **robust analysis on the role of electrification** in delivering **faster**, more **affordable** decarbonisation.

## Collaboration:

Working with leading civil society organisations to gather the best analysis on electrification to translate into **a credible COP pledge and long-term global objective**.

## Written output:

**A short analytical brief on the role of electrification**, feeding directly into the COP pledge campaign



# Upcoming priorities for regional programmes in Asia

- Publication of the AgriPV report
- Launch of Steel-IQ collaboration with China's Iron and Steel Research Institute on steel decarbonisation
- Progressing ETC Southeast Asia strategy by engaging with new and existing partners on potential approach to work in the region
- Indonesia power systems decarbonisation project continuing to develop, with report writing phase beginning

