



**CASE**  
for Southeast Asia



# Decarbonising Energy Systems in South East Asia

*Long-term vision and Recent Trends*

**Singapore, Berlin, Jakarta, Hanoi, Bangkok, and Manila**

**29 OCT 2020**



<b>Moderation:</b> <a href="#">Philipp Godron</a> , Senior Associate, Agora Energiewende	
20:00	Welcome and introduction
	<b>PART 1: Insights from current energy policy &amp; trends in Southeast Asia</b>
20:15	<b>Vietnam: Power sector and wind energy development</b> <a href="#">Nhien Ngo</a> , Director, Vietnam Initiative for Energy Transition
20:25	<b>The Philippines: Power sector pre-pandemic and the new normal</b> <a href="#">Alberto Dalusung</a> , Power Expert, Institute for Climate and Sustainable Cities
20:35	<b>Thailand: Rooftop solar PV trends and policy implications</b> <a href="#">Aksornchan Chaianong</a> , Researcher, Energy Research Institute
20:45	Questions and discussion
	<b>PART 2: The future of energy system in Southeast Asia</b>
21:10	<b>Prospects of decarbonising Indonesia's energy system</b> <a href="#">Fabby Tumiwa</a> , Executive Director, Institute for Essential Services Reform
21:20	<b>Technologies for zero carbon emissions and how to make them marketable</b> <a href="#">Tobias Kadziela</a> , Director Sales Operation Asia Pacific, Siemens
21:30	<b>Role of hydrogen for the future energy system</b> <a href="#">Mathias Deutsch</a> , Senior Associate, Agora Energiewende
21:40	Questions and discussion
22:00	Adjourn



## Who we are: An independent and non-partisan Think Tank & Policy Lab

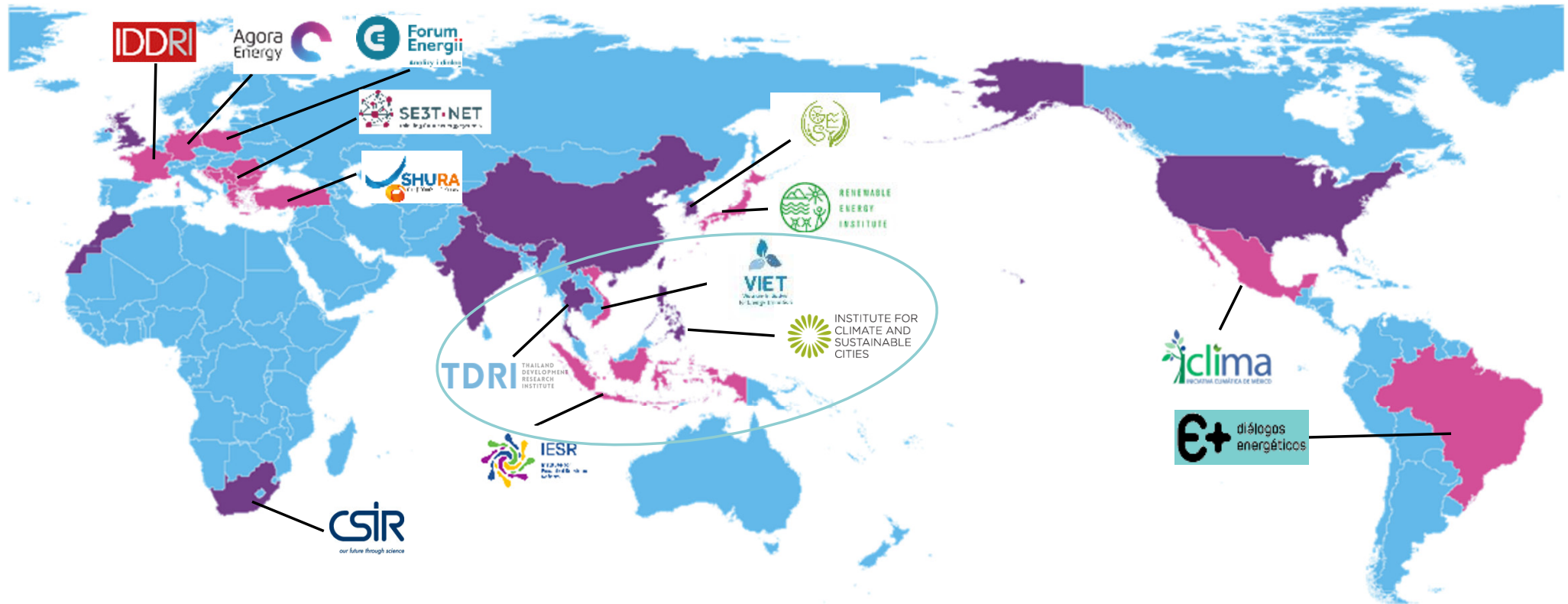


- ❑ ~ 50 experts on energy system transformation
- ❑ Diverse financing structure (primarily philanthropic foundations)
- ❑ Vision: A prosperous & carbon neutral global economy by 2050
- ❑ We advise & inform policy decisions to deliver clean power, heat & industry – in DE, EU and around the globe

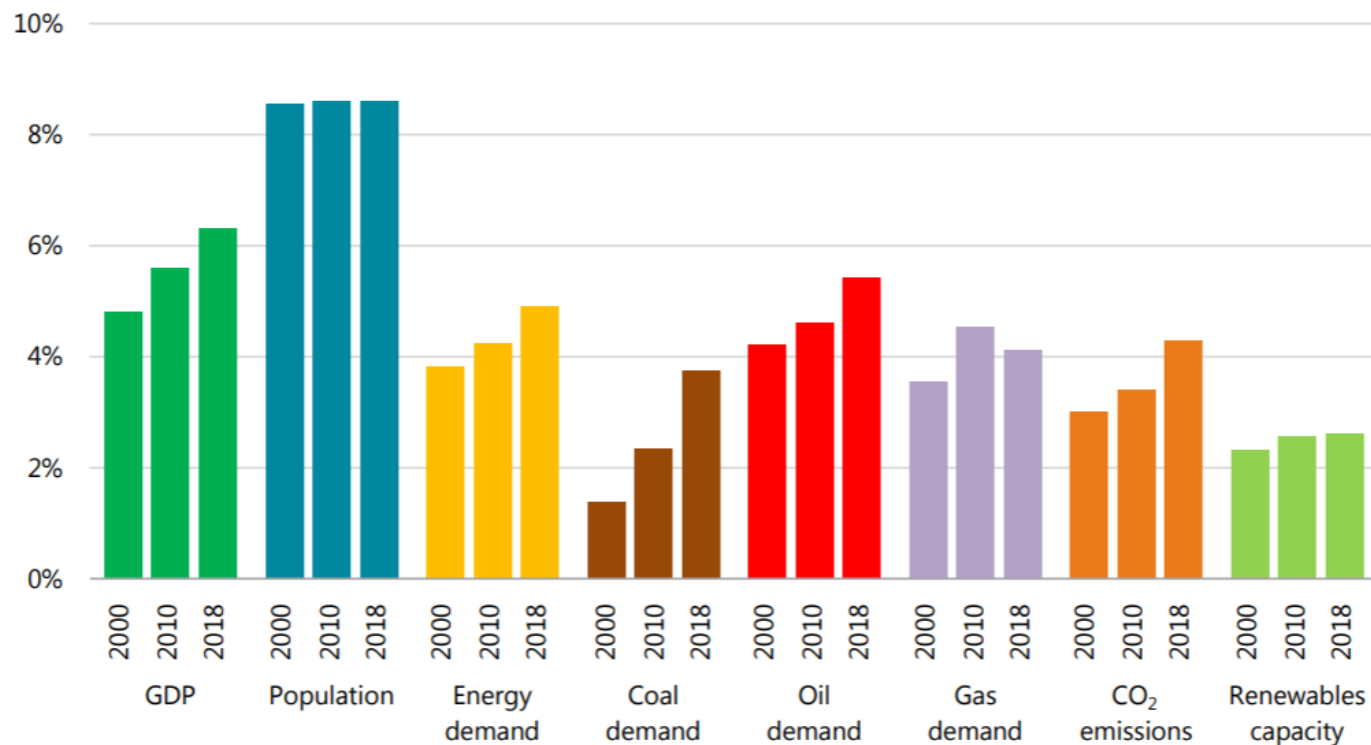
# Our global partners: The International Network of Energy Transition Think Tanks



**INETTT**  
International  
Network of  
Energy Transition  
Think Tanks



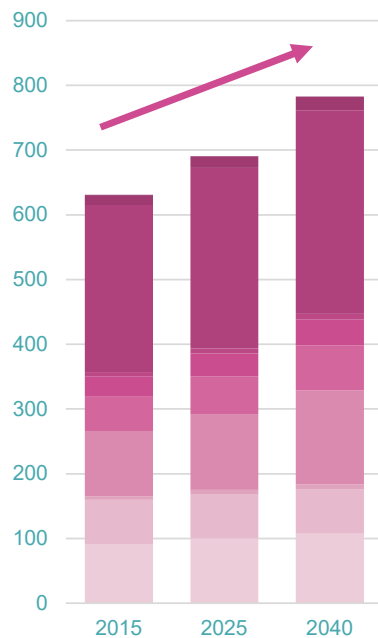
## Southeast Asia's economic and energy influence is growing...



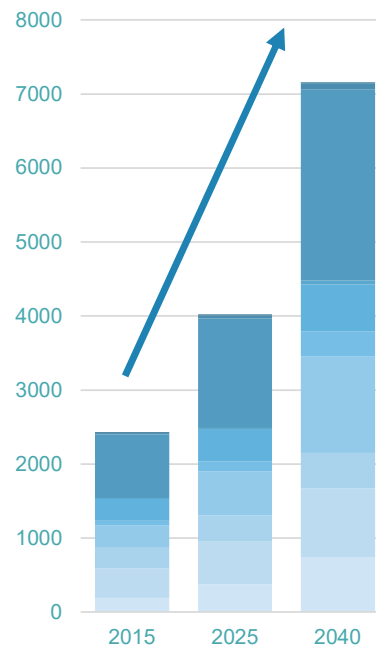
- Home to nearly 1 out of 10 people in the world
- The region accounts for 5% of global energy demand
- Relatively low energy demand per capita by international comparison
- Urbanisation and industrialisation undergoing
- Disparity in income and development level
- Unique geography (islands and continental, densely populated regions)

## ... and the countries are on a continuous growth trajectory

### Population



### GDP



### Electricity demand

