



**CASE**  
for Southeast Asia

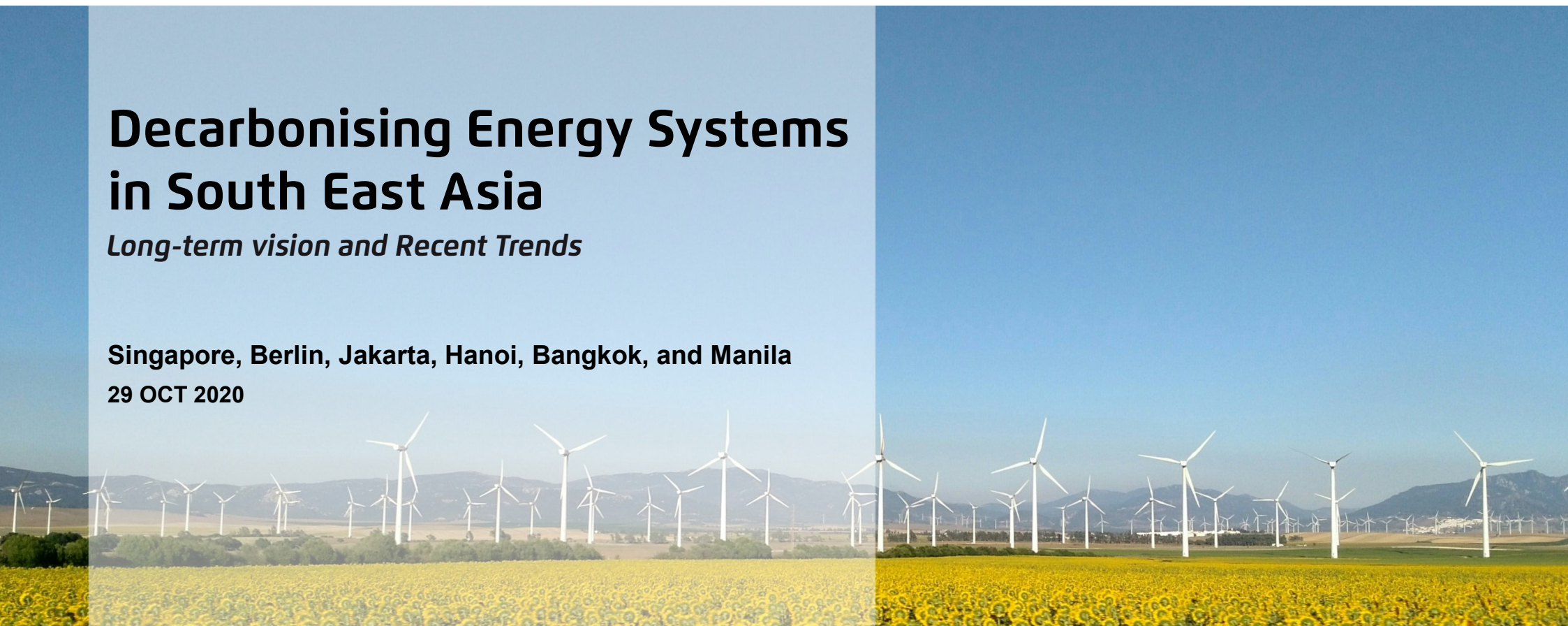


# Decarbonising Energy Systems in South East Asia

*Long-term vision and Recent Trends*

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

**29 OCT 2020**



Moderation: [Philipp Godron](#), 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><br><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><br><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><br><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><br><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><br><a href="#">Tobias Kadziela</a> , Director Sales Operation Asia Pacific, Siemens     |
| 21:30 | <b>Role of hydrogen for the future energy system</b><br><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

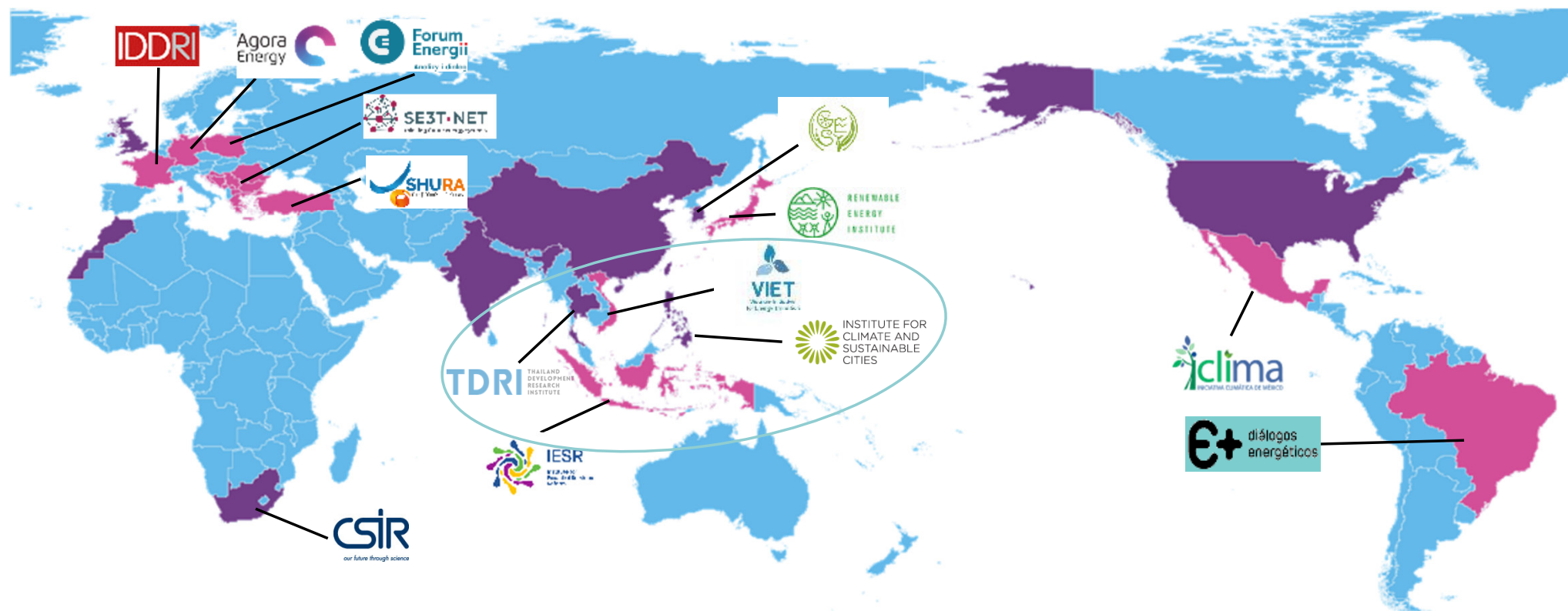


- ❑ ~ 50 experts on energy system transformation
- ❑ Diverse financing structure (primarily philanthropic foundations)
- ❑ Vision: A prosperous & carbon neutral global economy by 2050
- ❑ We advise & inform policy decisions to deliver clean power, heat & industry – in DE, EU and around the globe

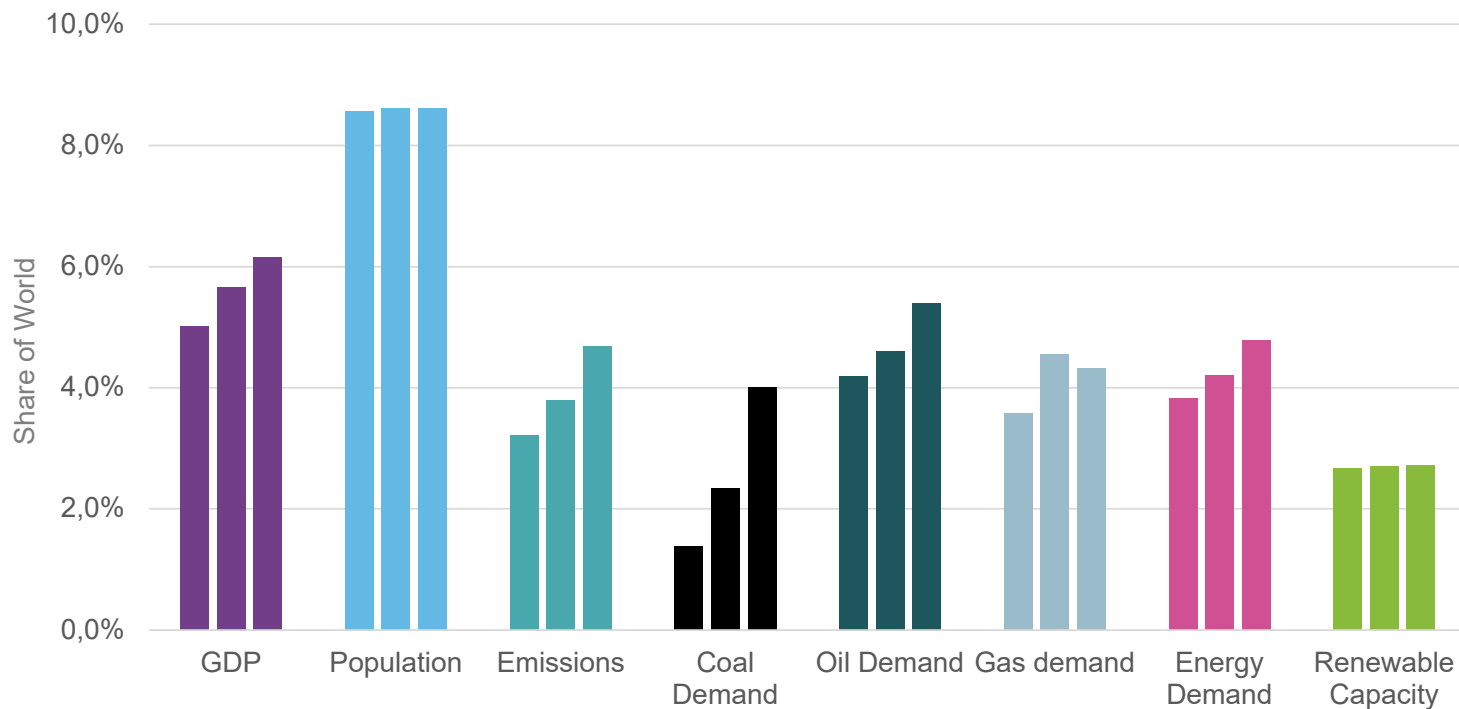
## Our global partners: The International Network of Energy Transition Think Tanks



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



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

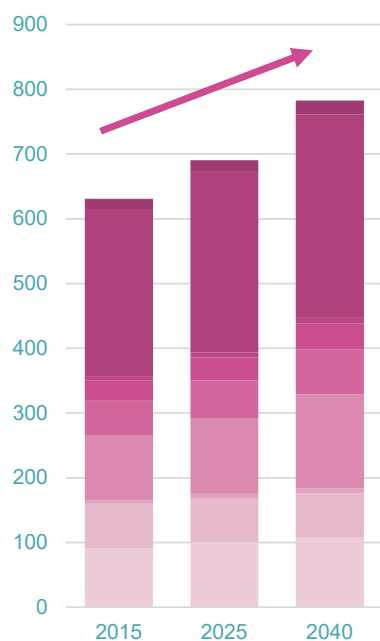


\*Each bar is 2000, 2010, and 2018

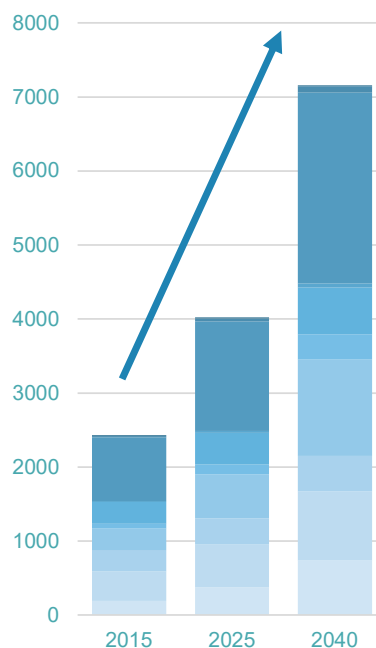
- Home to nearly 1 out of 10 people in the world
- The region accounts for 5% of global energy demand
- Relatively low energy demand per capita by international comparison
- Urbanisation and industrialisation undergoing
- Disparity in income and development level
- Unique geography (islands and continental,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

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

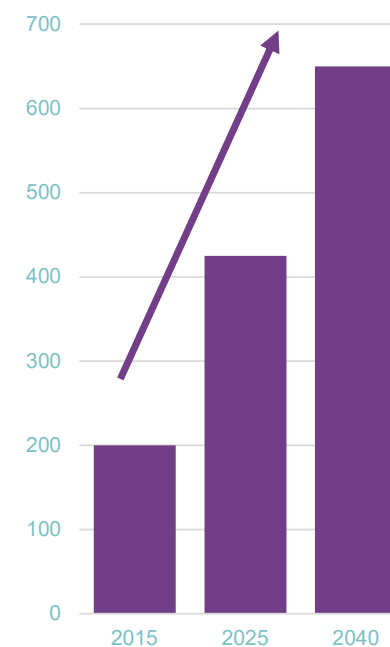
**Population**



**GDP**



**Electricity demand**





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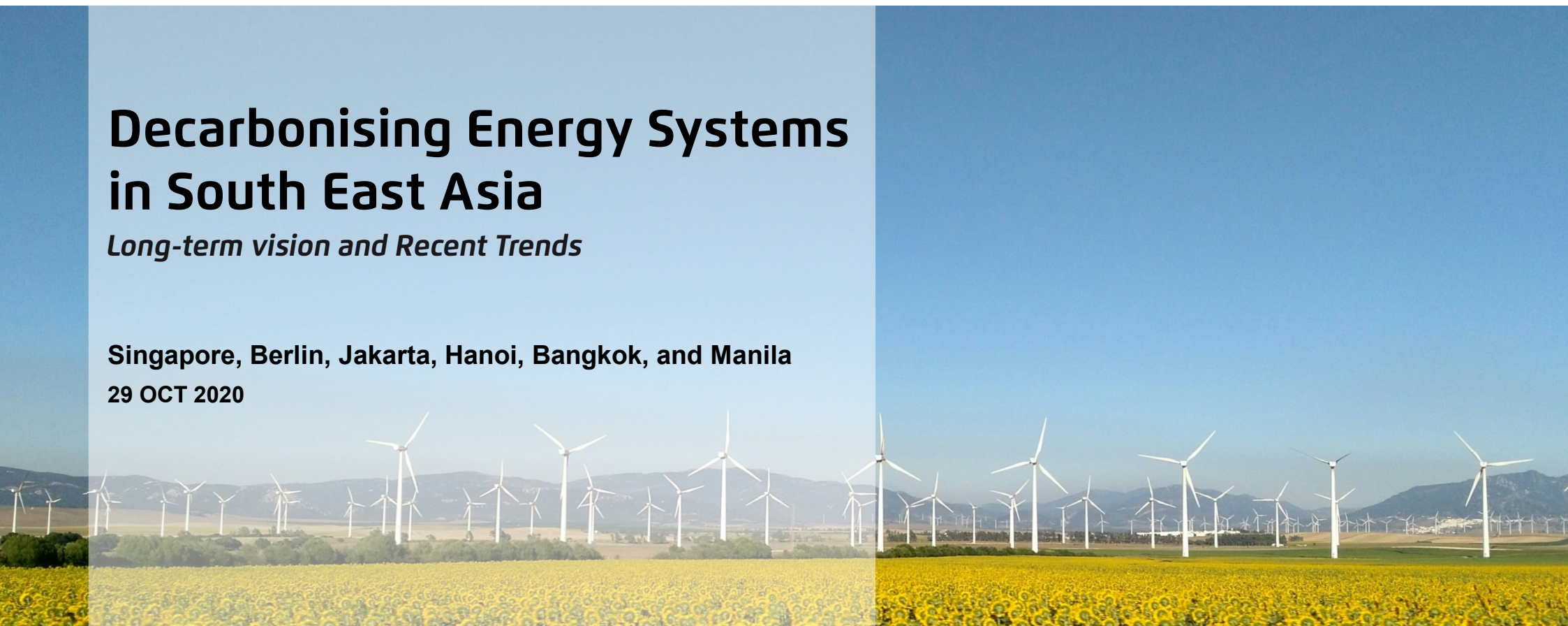


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# Part 1: Insights from current energy policy and trends in Southeast Asia





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## Part 2: The future of energy systems in Southeast Asia

