

Technology: Re-imagining a renewable energy future



RENDEZ-VOUS SOUTHEAST ASIA

Capital & Investment

Accelerating RE Investment in Southeast Asia: Challenges and Opportunities

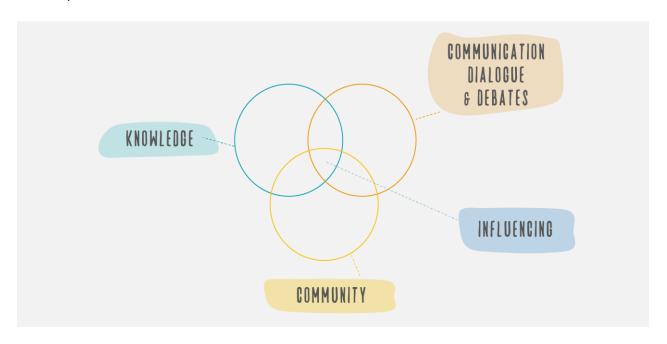






STRATEGIC INTELLIGENCE, LEADERSHIP AND INFLUENCING

BUILD, SUSTAIN & AMPLIFY THE RENEWABLES VOICE



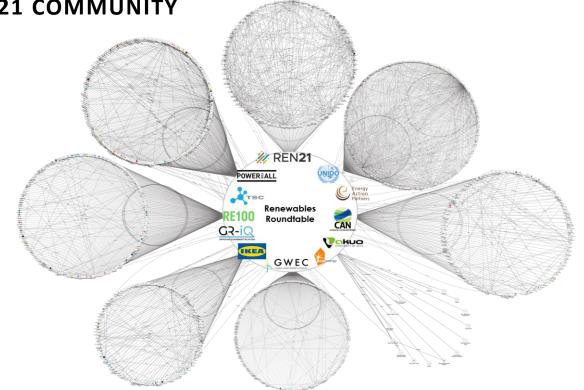
Position knowledge strategically, build on the REN21 community and their roles, engage with usual and unusual suspects to change norms.



THE POWER OF THE REN21 COMMUNITY

MULTI-STAKEHOLDER MATTERS

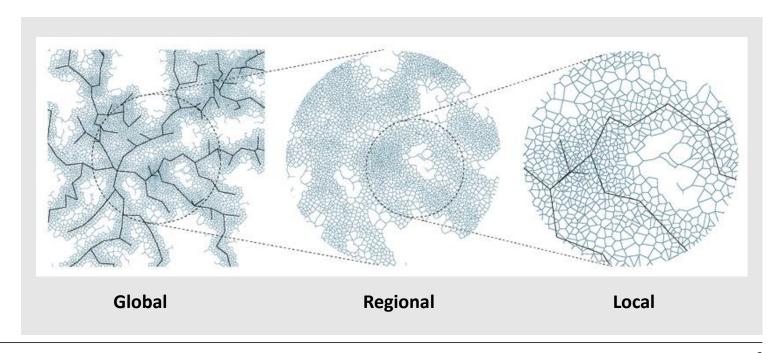
Strategically build on the different and complementary roles of science, NGOs, industry, governments and INGOs to increase collective impact to drive change.





REGIONALISATION

FACTS, PLAYERS, PERSPECTIVES, NARRATIVES



29/09/2021



RENDEZ-VOUS SOUTHEAST ASIA: JULY-SEPTEMBER

22 JULY | POLICY & GOVERNANCE | FROM FOSSIL FUELS TO RENEWABLES NOW: STRATEGISING THE ENERGY TRANSITION IN SOUTHEAST ASIA

19 AUGUST | TECHNOLOGY | RE-IMAGINING RENEWABLE ENERGY FUTURES FOR SOUTHEAST ASIA

22 SEPTEMBER | CAPITAL | ACCELERATING RENEWABLE ENERGY INVESTMENT IN SOUTHEAST ASIA: CHALLENGES AND OPPORTUNITIES







ACCELERATING RE INVESTMENT IN SOUTHEAST ASIA: CHALLENGES

Key Barriers for Off-grid Solar Providers in Accessing Capital – 2019 Asia and the Pacific RE Status Report

High off-taker credit risk

High cost of debt financing | Lack of financial performance data | Assets are not being accepted as collateral

Lack of project finance

High cost for feasibility studies Off-grid, small-scale systems are difficult to finance

Lack of capacity

Providers lack the capacity and resources
Lack of capacity on the investors' side



Scale of investments

Small ticket sizes of the projects lead to high transaction cost



Exit options/liquidity

Uncertainty in longterm commercial viability

No standard exit options for equity investors

Policy/Regulatory risks

Concerns about longterm sustainability Lack of dedicated policies and regulations on longterm integration

Other market barriers

Lack of tools in predicting demand and end-user financing | Excessive market volatility | Lack of mature mobile money market

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ACCELERATING RE INVESTMENT IN SOUTHEAST ASIA: OPPORTUNITIES

Donor Organisations

 Power and Climate Initiative, the Rockefeller Foundation

Intergovernmental Programs/Initiatives

 Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH



Civil Society Organisations

 People-Centered Business and Economic Institute (IBEKA)



Business and Industrial Enterprises

 Solar Power Company Group (SPCG PCL.)

Governments

- Revenue from Fossil Fuels Subsidy Reform
- Thailand, 2008-2012 estimated subsidy of US\$13.5billion

29.09.2021



AGENDA

Opening Remarks

Plenary Session

Pariphan Uawithya - Director of Power and Climate Initiative, Rockefeller Foundation Tri Mumpuni - Founder and Executive Director of People Centered Business and Economic Institute (IBEKA)

Wandee Khunchornyakong Juljarern -Chairperson of Solar Power Company Group (SPCG PCL.)

Simon Rolland - Programme Director at Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH





AGENDA (Cont.)

Table Discussion

Turn on your camera & microphone!

Question & Answers

Ask your questions to today's panelists

Closing Remarks

