

INVOLVING CIVIL SOCIETY IN ENERGY & GRID PLANNING

WORKSHOP – 7 DECEMBER 2022 – UN ESCAP – REN21 - BANGKOK



INVOLVING CIVIL SOCIETY IN ENERGY & GRID PLANNING

AGENDA. 7 DECEMBER 2022.

■ 15:30 – 15:40 - WELCOME AND OPENING REMARKS

- Mr. Matthew Wittenstein, Chief of Section, Energy Division, UN ESCAP.
- Ms. Rana Adib, Executive Director, REN21.

■ 15:40 – 16:20 - PRESENTATIONS


- **PAC Project** - Mr. Andrzej Ceglaz, Programme Manager – Socio-Energy Systems, RGI.
- **Scenarios for decarbonized grid 2050** - Mr. Seiichiro Kimura, Senior Researcher, REI.
- **Asian Green Grids Network** – Ms Kun Shan Sum, Ms Kun Shan Sum, Head of Sustainability and Regulatory Affairs, Sun Cable.
- **Challenges of integrating renewables in the Korean power market** Ms. Ja Hyun Kim, Research Associate, Solutions for Our Climate.

■ 16:20 – 16:50 - PANEL DISCUSSION

Civil society participation in Grid Planning

Moderated by: Ms. Anna Lobanova, Sustainable Energy Expert, ESCAP

- Mr. Mohammad Hossain, Director General, Power Cell, Bangladesh.
- Mr. Beni Suryadi, Manager of power, fossil fuel, alternative energy and storage, ACE.
- Mr. Andrzej Ceglaz, Programme Manager – Socio-Energy Systems, RGI.
- Ms. Mika Ohbayashi, Director, REI.
- Mr. Samiuela Matakaiongo, Principal Energy Planner, Tonga.



RENEWABLES NOW

DRIVING THE SHIFT TO RENEWABLES – NOW!

The only **global community** of renewable energy actors from science, academia, NGOs, governments, and industry.



Our more than **3,000 community members** co-operate collecting information, changing norms and debating.



We build upon a **decentralised intelligence**, ensuring high responsiveness to an ever-changing environment.

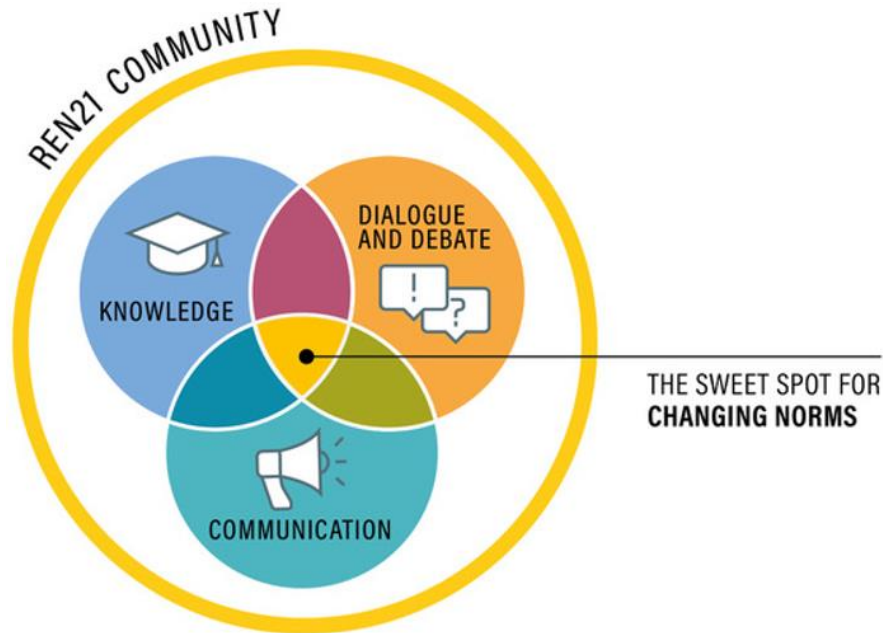


Our **annual publications** are probably the world's most comprehensive, crowdsourced reports on renewables.



MORE INTEGRATION FOR GREATER IMPACT

REN21 PILLARS

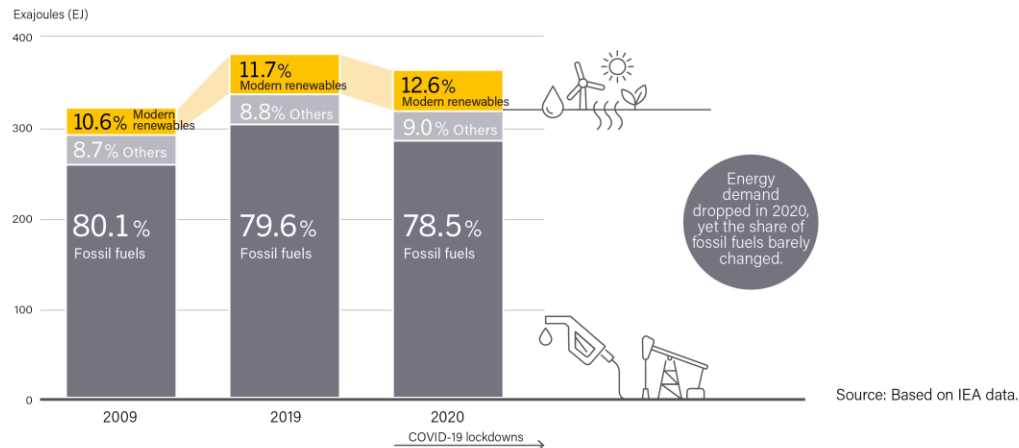


Position knowledge strategically, build on the REN21 community and their roles, **engage** with usual and unusual suspects to **change norms**.

THE ENERGY TRANSITION IS NOT HAPPENING

DEEP STRUCTURAL TRANSFORMATIONS NEEDED

 **Share of Modern Renewable Energy**
2009, 2019 and 2020

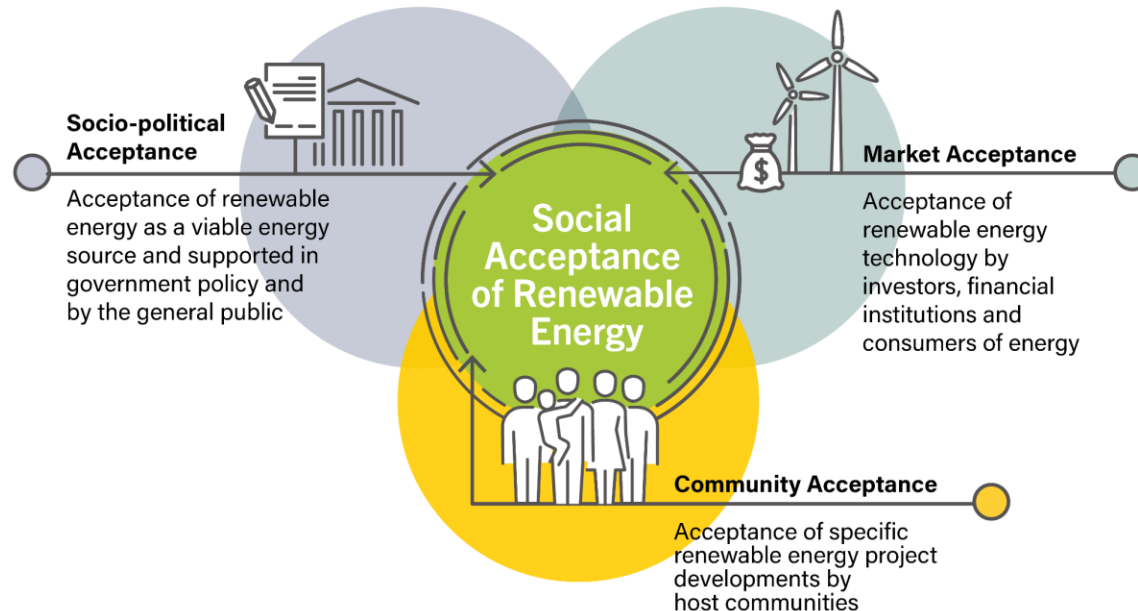


2020 shows: The interplay of **energy saving, energy efficiency** and **renewable energy** works.

But we urgently need to **phase out end fossil fuel**

CIVIL SOCIETY ENGAGEMENT IS KEY TO ANY ENERGY TRANSITION

Dimensions of Social Acceptance of Renewable Energy



WHY GRID PLANNING?

- To reach high shares of renewable energy, we need to think about infrastructure planning, especially grids.
- Scenario development needs to be an ambitious, **collaborative exercise** of many stakeholders.
- **Civil society involvement** in scenario development and infrastructure planning is key to achieving the transition to a renewables-based energy system.



THE PAC CONSORTIUM



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