

100% Renewables, Local Climate Solutions in Africa, Europe, South Asia

Tue. 11/11 2025 at 18.30 - 20.00 (GMT-3)

Blue Zone, side-event room 7



Side-event on how to transition to 100% Renewables Energy as part of a just transition, ways to increase climate action in high consuming countries (sufficiency policies), how to combine transition to renewable with urgently needed energy access (gender aspects, and how to educate and involve youth).

Program:

Welcome, picture of global transition to 100% renewable energy, By Judit Szoleczky, INFORSE.

- **Transition to renewable energy, analysis with general assessment models and presenting new studies from Climate Analytics** how to transition “hard-to-abate” sectors to phase out fossil fuels and use renewable energy alternatives. The hard to abate sectors in focus are:

- Steel production in Japan: mapping technology choices (hydrogen, direct reduction, etc) and analysing policy levers, and market dynamics, industrial competitiveness, jobs, and transitional risks – such as overreliance on carbon capture and storage – for primary and secondary steel production.
- Fertiliser production in India: analysing decarbonisation pathways by tracing the whole value chain from energy inputs to policy and finance. Our research compares ammonia (from LNG / renewable energy) and examines impacts on energy security, fiscal resilience, emissions integrity, and pass through to consumers.

By Danial Riaz, Climate Analytics.

- **New policies for faster transition of high-emission countries: sufficiency policies to complement energy efficiency and renewable energy policies.** Presenting catalogue of policies, their implementation in 5 EU countries and how they contribute to a just transition with public support and participation.

By Gunnar Boye Olesen, INFORSE and SustainableEnergy.

- **Just Transition to renewable energy in fast developing countries. The case of Kenya, presenting new findings.** *By Nobert Nyandira, Suswatch Kenya*

- **Local solutions for energy case as key for combining energy transition with energy access. Presenting solutions from East Africa, and South Asia** *By Velma Oseko, Suswatch Kenya, and by repr. South Asia.*

- **Climate and energy transition with reduction and enhanced women participation, cases from India.** *By Kalyani Raj, All India Women Conference (AIWC).*

- **The Role of Education in Climate Mitigation Actions.**

By Daniele Pagani, Nordic Folkecenter for Renewable Energy, Denmark.

- **Energy Literacy for Youth**, presenting a participatory curriculum with focus on reaching marginalised groups including roleplays and games. *By Judit Szoleczky, INFORSE-Europe.*

Dialogue on building blocks for a just, fair and fast transition renewable energy and climate neutrality.

Joint side-event of International Network for Sustainable Energy, Danish 92 Group - Forum for Sustainable Development, Nordic Folkecenter for Renewable Energy (NFVE), Sustainable Environmental Development Watch (SusWatch - Kenya), and SustainableEnergy (SE, Denmark).

More information on: <https://inforse.org/cop30.php>

Program as pdf: https://inforse.org/doc/COP30_SideEvent_11_11_2025_Program_INFORSE.pdf

