



Side Event at COP 29 Baku

Concept Note - October 2024

Ambition, Commitment, and Action: Towards Just, Resilient, Low Emissions Transport

Tuesday, 19 November 2024.

16:45 - 18:15 hs

Side Event 5

Introduction and Rationale

Decarbonizing transport and advancing sustainability remain significant challenges, despite the ongoing global efforts. The upcoming round of Nationally Determined Contributions (NDCs) presents a vital opportunity to reassess country goals, address existing gaps, and overcome the various barriers that persist at a global scale.

The transport and energy sectors are closely interconnected and can mutually reinforce each other in the fight against climate change. Addressing transport decarbonization requires an energy perspective opening up strategic opportunities, and amplifying economic, social, and environmental benefits. To support this, the energy sector must accelerate the adoption and expansion of renewable energy capacity and infrastructure. This will require clear signals from major energy-consuming sectors like transport, ending dependence on fossil fuels and eliminating subsidies, while driving transformative investments to energy efficiency and phasing out fossil fuels use.

Drastic reductions in emissions and energy demand are needed, requiring a holistic and comprehensive understanding of the energy-transport nexus. Integrating transport into the energy sector for actions, plans, and long-term strategies is a critical but complex challenge on reducing GEI emissions as well as vulnerability to climate change. It is equally important to reflect on the enabling frameworks that will allow countries to implement the necessary actions aligned with their commitments. Moreover, increasing ambition in mitigation and adaptation strengthens the path towards fair, resilient and net-zero emissions development.

This side event, co-organized by Asociación Sustentar and the National Renewable Energy Laboratory (NREL), seeks to showcase key initiatives in the transformation of transport and its nexus with energy, through proof-of-concept experiences and success stories, fostering regional and global collaboration.

Session objectives

Establish a solid foundation and a clear vision of the transport sector's needs and its relationship with energy to achieve a just and sustainable energy transition.

Facilitate a constructive, evidence-based discussion by presenting diverse case studies and initiatives that can serve as catalysts for new working mechanisms.



Session title

Ambition, Commitment, and Action: Towards Just, Resilient, Low Emissions Transport

Agenda

Tuesday, 19 November 2024. 16:45 - 18:15 hs (90 minutes) - Side Event 5 - Zone B of the Blue Zone.

Master of Ceremony: Carolina Chantrill (Asociación Sustentar)

Time	Description
10 min	Welcoming Remarks and Setting the Scene
10 min	Lightning Talk: High Ambition Initiatives in Transport <ul style="list-style-type: none">• Testimony from the LAC Transport High Ambition Group
40 min	Integrated Panel Discussion: Ambition, Commitment, and Action for the Energy Transition in the Transport Sector <ul style="list-style-type: none">• Timothy Dallmann, International Council on Clean Transportation (ICCT)• Maruxa Cardama, Executive Director at SLOCAT• Norela Constantinescu, Deputy Director at IRENA Innovation and Technology Center• Rana Adib, Executive Director at REN21
20 min	Q&A Session
10 min	Lightning Talk: Long-term Strategies and the Transport-Energy Nexus <ul style="list-style-type: none">• Gabrielle Swaby, 2050 is Now (an IKI Funded Consortium), WRI
5 min	Closing Remarks - Key Messages