

9.1 Communications and outreach



United Nations Climate Change
Technology Executive Committee

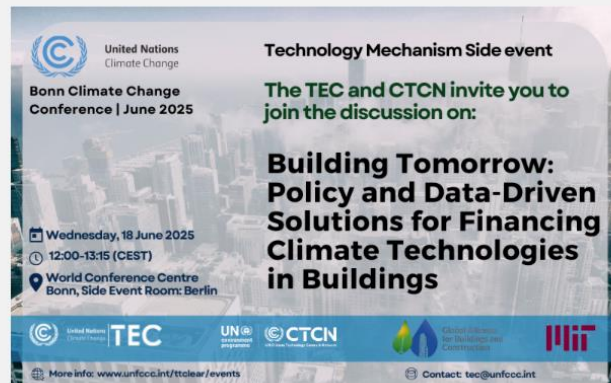


Bonn Climate Change Conference 2025

Technology Mechanism Side Event

BUILDING TOMORROW: POLICY AND DATA-DRIVEN SOLUTIONS FOR FINANCING CLIMATE TECHNOLOGIES IN BUILDINGS.

18 June 2025 | 12:00 - 13:15 (CEST) | WCCB – Side Event Room Berlin



United Nations Climate Technology Centre & Network (CTCN)

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Building Tomorrow – Policy and Data-Driven Solutions for Financing Climate Technologies in Buildings

Held under the UN Climate Change Technology Mechanism, the event brought together policymakers, researchers, financial institutions, and urban development experts to discuss practical ways to scale up financing for climate technologies in the building sector.

H.E. Ambassador Antonio de Costa from Brazil's Ministry of Cities delivered a keynote address emphasizing the urgency of addressing urbanization challenges in the Amazon and beyond. He called for #COP30 to serve as a 'COP of Cities,' and underscored the need to integrate climate, social, and urban justice in building policies.

Mr. **Dastan Abdyldaev** of the Kyrgyz Republic shared national efforts to update key building codes with the support of the CTCN. He identified limited data on energy use in buildings as a central challenge and outlined current measures being taken, including pilot energy audits, development of performance tracking systems, capacity-building, and collaboration with financial institutions.

The session highlighted the significant role of the building sector in climate mitigation and adaptation, especially in the face of rapid urban growth, informal housing, and energy poverty in developing countries.



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COP30: Technology Mechanism

3 events organized jointly
3 news stories
8 social media posts



Date: Monday, November 10, 2025 | 1330 - 1500 |
Venue: Room Tapajós (SPE5 Room), Blue Zone

Small Island Developing States (SIDS) and Least Developed Countries (LDCs) are on the frontlines of the climate crisis - facing rising seas, intensifying disasters, and severe resource constraints that limit their ability to respond. Despite contributing least to global emissions, they bear the heaviest burden of climate impacts. At COP30 in Belém, the Technology Mechanism for Impact: Bridging Policy, Innovation, and Action for Climate Solutions in LDCs and SIDS will spotlight how the UNFCCC Technology Mechanism - through the work of the UNFCCC Technology Executive Committee (TEC) and the UNEP Climate Technology Centre and Network (CTCN) - is driving real-world climate solutions for SIDS and LDCs.

[Read more](#)



Date: Monday, 10 November 2025 | 15:30-16:30 |
Venue: Room Tapajós, Blue Zone

The UNFCCC Technology Mechanism AI for Climate Action Award celebrate the power of people and AI in the face of our planet's climate challenge. This global competition elevates open-source, AI-driven solutions that tackle climate change head-on, supporting bold ideas in adaptation and mitigation and empowering them to reach new heights on the world stage.

The Award is hosted by the UNFCCC Technology Executive Committee and the Climate Technology Centre and Network (CTCN), in partnership with the Korea International Cooperation Agency (KOICA), and in collaboration with COP 30 Presidency and Enterprise Neurosystem.

[Read more](#)

COP30 Masterclass on AI for Energy Systems

Date: 15 November 2025 | 14:15-15:15
Venue: COP 30 Capacity-building Hub | Belém, Brazil

This Masterclass on AI for Energy Systems is organized by the UN Climate Change Paris Committee on Capacity-building (PCCB), the Technology Executive Committee (TEC), and the Climate Technology Centre and Network (CTCN), in partnership with the Korea International Cooperation Agency (KOICA). During the Masterclass, participants will explore how artificial intelligence can be used for low-emission, climate-resilient energy systems. The event is part of the UNFCCC Technology Mechanism Initiative on AI for Climate Action, which explores the potential of AI as a technological tool for advancing and scaling up transformative climate solutions in developing countries, particularly in LDCs and SIDS.



Home > What's happening > News > Technology Mechanism Showcases Climate Solutions For SIDS and LDCs At COP30



Technology Mechanism showcases climate solutions for SIDS and LDCs at COP30

10 Nov 2025 - 12:00 PM

From Senegal's solar breakthroughs to the Maldives' water resilience, countries demonstrate how climate technologies are driving real-world transformation.

Belém, Brazil, November 10, 2025 – At COP30, the UNFCCC Technology Mechanism – comprising the Climate Technology Centre and Network (CTCN) and the Technology Executive Committee (TEC) – convened an [inspiring side event](#) showcasing how innovation, policy, and partnerships are driving low-emission, climate-resilient development across Small Island Developing States (SIDS) and Least Developed Countries (LDCs).



Despite contributing the least to global emissions, SIDS and LDCs face some of the world's most severe climate risks. Yet across these regions, technology transfer, local innovation, and global collaboration are helping to turn vulnerability into resilience.

News facts

@ Objective

[Adaptation](#)
[Mitigation](#)

📌 Source organisation

[Climate Technology Centre and Network](#)

🏢 Sectors

[Cross-sectoral](#)

🤝 Cross-sectoral enabler

[Communication and awareness](#)
[Governance and planning](#)
[Innovation & R&D](#)



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Outlook for SB64

Strengthening collaborative partnerships under the Technology Mechanism to accelerate climate technology implementation

- Analyse how existing partnerships contribute to the implementation of the Technology Mechanism's joint work programme
- Explore how cross-sectoral collaboration can enhance the relevance and uptake of climate technologies
- Assess the role of public–private partnerships in addressing barriers to technology deployment, including access to finance, enabling environments and market readiness



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