

Technology Mechanism

Enhancing climate technology development and transfer

The Technology Mechanism supports country efforts to accelerate and enhance action on climate change. It helps countries to develop and transfer climate technologies so that they can effectively reduce greenhouse gas emissions and adapt to the adverse effects of the changing climate.

Climate technology

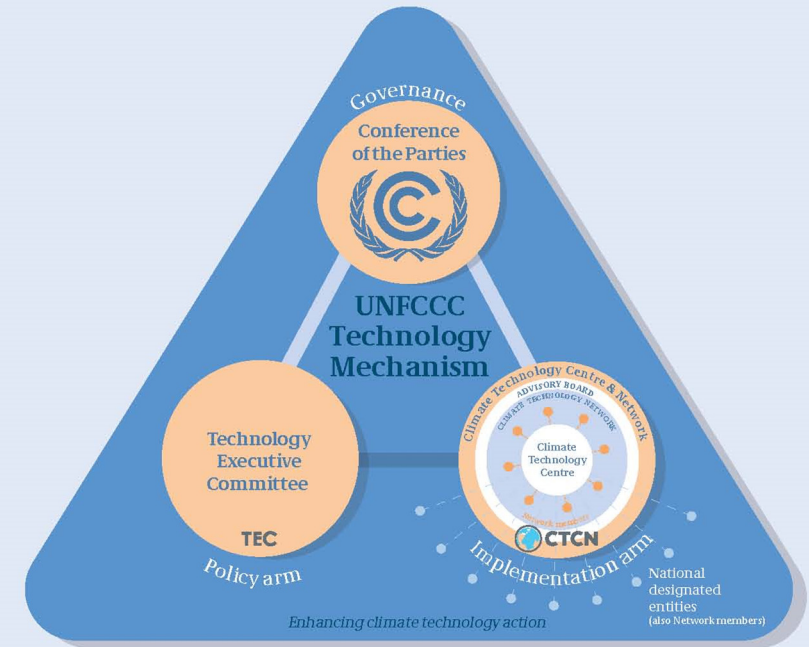
Technologies play a central role in acting on climate change. Climate technologies that help us to reduce greenhouse gas emissions include renewable energies such as wind energy, solar power and hydropower. To help us to adapt to the adverse effects of climate change, we use climate technologies such as drought-resistant crops, early warning systems and sea walls. There are also 'soft' climate technologies, such as energy-efficient practices and know-how to operate machinery.

United Nations climate technology action

Within the United Nations Framework Convention on Climate Change (UNFCCC) process, countries have confirmed the importance of enhancing the development and transfer of climate technologies to developing countries. To facilitate action in this regard, in 2010 the Conference of the Parties to the Convention established the Technology Mechanism. The Mechanism consists of two complementary bodies that work together to achieve its objective: the Technology Executive Committee (TEC) and the Climate Technology Centre and Network (CTCN).

Working together to support countries

The Technology Mechanism's two bodies, the TEC and the CTCN, work together to enhance climate technology action. Their complementary functions support developing country efforts to address both policy and implementation aspects of climate technology development and transfer. They work to enrich coherence and synergy in the delivery of climate technology support and respond effectively to the needs of countries. Contact the TEC and the CTCN today to find out how your country can be supported (see back cover for contact details).



A CLIMATE TECHNOLOGY IS ANY EQUIPMENT, TECHNIQUE, PRACTICAL KNOWLEDGE OR SKILL NEEDED TO REDUCE GREENHOUSE GAS EMISSIONS OR ADAPT TO CLIMATE CHANGE.



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