

Technology development and transfer: UN's menu of services

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What do UN organisations do?

- Sharing information and knowledge
- Supporting needs assessments
- Building capacities, trainings and workforce development
- Facilitating technology development, deployment and transfer
- Developing methodologies/tools
- Technology network development.

Advice and support for identifying technology needs and implementing technologies and practices

- Supported about 100 TNAs as well as ODS-related technology options assessments in over 100 countries.
- TNA Handbook and other tools.
- Comprehensive surveys of technology trends, including patenting and licensing surveys.
- Integrating technology transfer and related policies into national climate change strategies and actions



Technology workforce development and capacity building programs for developing countries



- Over 3,000 clean technology-related capacity building programmes in over 100 countries designed and implemented (clean energy and ODS areas).
- Cutting edges tools and methodologies for capacity development developed/applied.
- Capacity building programs on IP management (including licensing).

Facilitate action on deployment of existing technologies

- Working with governments and centers of excellence, over 1,000 clean energy technology market creation projects for technology deployment and diffusion.
- Existing dedicated South-South cooperation unit.
- Existing platforms for technology packages, licensing and exchange



Stimulate technology development and transfer through public and private collaboration at all levels



- Existing rosters of experts and centres of excellence established at global, regional, and national levels.
- A portfolio of ODS projects over US\$ 500 million, to facilitating public and private collaborations to phaseout ODS
- Network of several dozens national clean technology centres.
- Support the codes/norm setting processes with appropriate management of IP related aspects, patent pool formations etc.

Develop and customize tools, policies, and best practices for technology planning and diffusion

- Patent databases covering over 200 countries.
- Existing database of lessons-learnt from past projects and distilled best practices.
- ClimateTechWiki, CLEAN, and other global knowledge platforms being developed.

The screenshot displays the ClimateTechWiki website, which is described as 'A CLEAN TECHNOLOGY PLATFORM'. The top navigation bar includes links for Home, About, Welcome, Partners, Contact, FAQ, Register, Login, and New password. Below this, a secondary menu categorizes content into TECHNOLOGY, PROJECTS, TOOLS, and FORUM. A central text block explains that the platform serves stakeholders in developed and developing countries, focusing on technology transfer, low emission, and low vulnerability development. It mentions that registration is free and allows users to add technology case-studies and participate in forum discussions. A large photograph shows several people working together to assemble a large, white, curved structure, likely a component of a wind turbine. Below the photo is a search bar with the placeholder text 'Get consolidated information on technology options' and a dropdown menu for 'Technology type'. A paragraph below the search bar states that the REEGLE search engine complements the platform by providing information on renewables, energy efficiency, and climate change, and is maintained by the REEEP partner. At the bottom, a 'Clean energy search powered by reegle:' section features a search input field and a 'Search' button. The footer contains logos for UNDP, UNEP, REEEP, UNEP RISO CENTRE, Rijksoverheid, and ECN. On the right side, a 'NEWS' section lists recent updates, including 'New round of UN climate talks opens in China to prepare for year-end summit' and 'China-Japan row clouds Europe, Asia leaders' event'. Below the news is a 'REEEP CASE STUDIES' section with links to reports such as 'REEEP Renewable Energy & Energy Efficiency Status Report on China' and 'Capacity Building for Regulators and Policy Makers in Andhra Pradesh'.

ClimateTechWiki
A CLEAN TECHNOLOGY PLATFORM

Home • About • Welcome • Partners • Contact • FAQ • Register • Login • New password

TECHNOLOGY PROJECTS TOOLS FORUM

ClimateTechWiki offers a platform for a wide range of stakeholders in developed and developing countries who are involved in technology transfer and the wider context of low emission and low vulnerability development. ClimateTechWiki offers information on technologies for mitigation and adaptation with practical examples. **Registration** is free and registered users can add technology case-studies participate in forum discussions.

Get consolidated information on technology options Technology type

The search engine REEGLE complements ClimateTechWiki by offering information on renewables, energy efficiency and climate change, e.g. news and announcements, statistical data, laws and reports. REEGLE is maintained by ClimateTechWiki partner REEEP and by REN21.

Clean energy search powered by reegle:

NEWS

New round of UN climate talks opens in China to prepare for year-end summit
| 05 Oct 2010

China-Japan row clouds Europe, Asia leaders' event
| 05 Oct 2010

UN climate talks in China urge a deal
| 05 Oct 2010

Climate change talks in China seek to narrow gap before year-end Cancun summit
| 05 Oct 2010

UN climate chief urges quick action at China talks
| 05 Oct 2010

REEEP CASE STUDIES

REEEP Renewable Energy & Energy Efficiency Status Report on China

Capacity Building for Regulators and Policy Makers in Andhra Pradesh

Standardised Financial & Legal Documentation for RETScreen

Developing an Integrated Rural Energy Utility

Logos: UNDP, UNEP, REEEP, UNEP RISO CENTRE, Rijksoverheid, ECN

What UN organisations offer...

- *A package of expertise and services* across multidisciplinary competencies.
- *Existing institutional infrastructure* covering over 170 developing countries plus regional offices in many “hub” locations
- *Vast links to centres of excellence and professional & practitioners networks.*
- *Honest brokering role*, driven by country’s development priorities.
- *Unified forces* to respond to critical global challenges effectively, e.g. UN-REDD and UN-AIDS.