

UN organization	Energy-related programmes and activities	Funding and Operation	Coordination activities
<p>World Meteorological Organization (WMO)</p> <p>Paul Llanso  <a href="mailto:llanso_p@gate.wmo.ch">llanso_p@gate.wmo.ch</a></p>	<p><a href="http://www.wmo.ch/">http://www.wmo.ch/</a></p> <p><b><u>I. Policies and mandates of the entity</u></b></p> <p>WMO continues to assume the role as the authoritative scientific voice in matters relating to atmosphere, water and climate in the world arena as outlined in the WMO Long Term Plans. This is based on relevant chapters in the Agenda 21 and in the implementation of the decisions taken by the Conference of the Parties to the Framework Convention on Climate Change. Coordination and linkages with other international energy related organizations and programmes are assured through the process under the Climate Agenda</p> <p><b><u>II. Overview of programmes and activities</u></b></p> <p><b><u>A. Energy development</u></b></p> <p>WMO is promoting sustainable energy production and use in several programmes primarily funded through regular budgets, supplemented by extra-budgetary resources such as the CAEA trust fund, UNDP projects and GEF. WMO energy-related activities include:</p> <p>(i) provision of guidance material and implementation of several training seminars, focusing on use of climate information in development of new and renewable sources of energy such as biomass, hydropower, solar and wind energy.</p> <p>(ii) support to development of energy-related activities within the framework of the UNEP/WMO Intergovernmental Panel on Climate Change.</p> <p>(iii) contribution to the development of methods for comparative assessment of environmental impacts of different energy sources within the framework of the inter-agency DECADES project.</p> <p><b><u>B. Energy supply</u></b></p> <p>Different forms of energy production, including hydropower, bio energy, solar and wind energy, draw on resources which are more or less directly dependent on climate conditions. A major thrust in WMO programmes is the provision of guidance material and capacity building in the needs and requirements for services to the energy sector.</p> <p><b><u>C. Energy use</u></b></p> <p>Provision of guidance material and support to training in energy conservation, especially in urban and building development within the framework of a Tropical Urban Climate Experiment (TRUCE).</p>		<p>Cooperation with other UN and international organizations through the Climate Agenda process and through participation in various programmes and projects as relevant considering the WMO general mandate</p>