

FAST FACTS

United Nations
Development Programme



Lebanon

Energy and environment

The **Environment and Energy (E&E) Programme** in UNDP Lebanon assists the population at large and the government in specific through the different public agencies in increasing institutional capacity and providing technical and policy support for more effective environmental and energy management. Ultimately, the programme aims to help the country meet its **Millennium Development Goals (MDGs)**, more specifically Goal 7, which relates to environmental sustainability, and all the international environmental conventions to which the Government of Lebanon is committed. The programme collaborates with a variety of donors and partners, including NGOs, the private sector, and academia, to ensure that environment and energy considerations are mainstreamed into national agendas.

The programme implements several nationally executed projects funded by different donors within different thematic areas, namely:

1. Sustainable Development and Environment to meet the requirements of international environmental conventions and protocols such as the Montreal Protocol, the UN Framework Convention on Climate Change and the Convention on Biodiversity.
2. The programme has also initiated work on **Adaptation to Climate Change and Water Management**.
3. Lastly, **Sustainable Energy** is one of the largest thematic areas under implementation.

Millennium Development Goals (MDGs)

7th Goal: Ensure Environmental Sustainability

Environmental sustainability is achieved through meeting the needs of the present without compromising the ability of future generations to meet their needs.

Great efforts need to be exerted to achieve environmental sustainability in Lebanon. Environmental indicators in Lebanon are not very encouraging, mainly as to the limited conservation and forests areas, high percentages of lands prone to desertification, decline in the percentage of the alternative energy of the total energy produced, in addition to the limited access to safe drinking water and proper sanitation.



The Lebanese Methyl Bromide Alternatives project – Dammour, South Lebanon.

Towards a greener future

Recent news:

UNDP benefits from the sun and implements photovoltaic system for lighting in public schools in South Lebanon



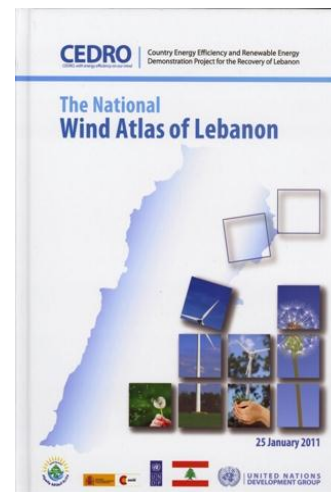
Teachers and students in public schools of South Lebanon will now benefit from constant electricity power in their classrooms and hallways and will be able to run photocopy machines and computer systems, thanks to photovoltaic panels installed by the Country Energy Efficiency and Renewable Energy Demonstration Project for the Recovery of Lebanon (CEDRO).

This project, managed by the United Nations Development Programme (UNDP) and funded by the Government of Spain through the Lebanon Recovery Fund, has to date installed over 25 PV systems (of 40 kWp), mostly in public schools and plans to install an additional 36 PV systems (with 53 kWp of power) in 2011 in different schools throughout the country. The installation of the PV systems in schools is an opportunity to provide the schools with energy independence, both from the diesel generators used for back-up installation and saving on the EDL (Electricity of Lebanon) electricity bill.

In parallel to this event, a number of awareness raising activities took place in Kfour public schools including hands-on activities for renewable energy awareness such as the construction of houses and solar systems with the help of the Little Engineer programme. In addition, a play for the children tackled in humoristic way energy conservation and renewable energy matters, and their relationship with climate change.



CEDRO project launches the National Wind Atlas of Lebanon



CEDRO project launched on January 25, 2011, The National Wind Atlas of Lebanon at the Metropolitan Palace Hotel, and was held under the auspices and in the presence of the Minister of Energy and Water, The Spanish Ambassador and Mr. Shombi Sharp, UNDP Deputy Country Director.

The event hosted approximately 200 energy and environment specialists in addition to stakeholders from the private and public sectors and the media.

UNV joins UNDP's commitment to safeguard the environment

The United Nations Volunteer Programme (UNV) joined UNDP's commitment to safeguard the environment through the "Mainstreaming Biodiversity Management into Medicinal and Aromatic Plants (MAPs) Production Processes in Lebanon" UNDP project. This project in cooperation with the UNV, Kraft Food Inc. and "Badr Hassoun & sons – Khan El Saboun" company, organized a press conference on the role of the private sector in producing and promoting products based on sustainably harvested medicinal and aromatic plants.

Within the framework of Corporate Social Responsibility (CSR), UNV has developed partnerships with private sector companies, including Kraft Food Inc., to field their skilled employees on short-term assignments as volunteers.