



Clean Technologies for Local Economic Development: Renewable Energies, Water Technologies, Waste, Energy, Environment, Recycling & Infrastructures

A professional tour organized by the Weitz Center for Sustainable Development

The Israeli experience



Israel is one of the global leaders in clean technologies, leveraging resource scarcity to technological superiority. Israel is aiming at duplicating the success of the Israeli Hi-Tech sector, driven by entrepreneurial innovation and technology to the clean tech sector. While water resources are scarce, Israel developed wastewater treatment technologies, drip irrigation systems and desalination solutions, with early development stages supported by Government programs, incubators, R&D centers and industrial leaders. As the sun shines all year long in Israel, startups as well as larger scale companies developed solar thermal and photovoltaic energy for household, industrial and agricultural use. Decreasing the dependency on fossil energy, projects such as; waste to energy, combined cycle and electrical and hybrid transportation.

Israel indeed acts as an incubator for the clean tech sector. Numerous startups with a strong desire to innovate are ready to develop their market overseas, especially in countries sharing the similar challenges such as natural resources shortage and climate.

Learning objectives

This professional tour is based on successful experiences gained in this field in Israel. The tour will enable participants to gain knowledge and experiences, as well as expand their network, regarding:

- The potential of renewable energies for economic development;
- Poverty-environment linkages for water and wastewater management solutions;
- Waste and recycling sustainable solutions for growth.

Sessions and field visits

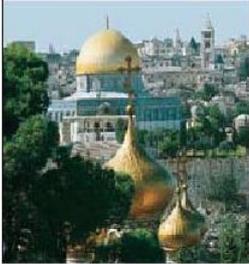


The participants will have the opportunity to enrich their experiences and knowledge by attending sessions in class, meeting with the relevant organizations and private actors, as well as attending various field visits to better measure the impacts and benefits of clean technologies on development.

Field visits in public and private organizations covering the following sectors shall be organized:

- Renewable energy (solar, wind, biomass) technologies;
- Renewable energies for SME development;
- Wastewater treatment technologies for municipality, agriculture and industries;
- High tech solutions for water management;
- Waste to energy projects;
- Waste and recycling sustainable solutions.

Visits to Holy Sites



Israel holds in its territory sites considered sacred by the three great monotheistic religions: Judaism, Christianity and Islam. During professional tours, participants will tour the ancient streets of Jerusalem and the stunning scenery surrounding the Sea of Galilee, going back to biblical times, connecting with the deep spirituality of the sites and taking away an unforgettable experience.

Who can participate?

The visit targets planners, engineers, economists and other professionals and policy makers working in local and national government, NGO's, private sector, energy and water companies; as well as professionals and decision makers in central government institutions who are working with civil society and local governments in promoting initiatives and programs targeting regional development.

The professional tour includes:

- Field visit and professional meetings;
- Pickup from airport and complete transport to accommodation & meetings;
- Entrance to sites and locations;
- Professional guides;
- Health Insurance;
- Half Board pension (Breakfast and lunch);
- Accommodation in 4 star hotel in the city center of Tel Aviv;
- Tourism to Jerusalem and Nazareth.

For a tentative program, further information and cost estimates, please

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