



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

Sustainable Energy Solutions

Technologies, Trends and Policy Options



18 - 26 November 2014 | Ljubljana, Slovenia

INCLUSIVE AND SUSTAINABLE INDUSTRIAL DEVELOPMENT



Sustainable Energy Solutions

In order to address the prevailing social and environmental challenges in a sustainable and lasting manner, UNIDO promotes inclusive and sustainable industrial development. It harnesses the full potential of industry's contribution to the achievement of sustainable development, and lasting prosperity for all.

One important aspect of it is the necessity to promote energy efficiency and renewable energy in industrial production. Considering that energy inputs represent an important cost of production for industries, clean energy and energy efficiency have progressively become core determinants of economic competitiveness and sustained growth.

The training course aims to address some of the key issues relating to sustainable energy by raising awareness and conveying an in-depth understanding of energy policy, technology and financing as planning tools for developing sustainable energy systems.

The course is organized jointly by the United Nations Industrial Development Organization (UNIDO) and the International Centre for Promotion of Enterprises (ICPE) in Ljubljana.

It reflects UNIDO's leadership role in providing innovative energy solutions, enhancing competitiveness and building new capacities for promoting green industry in developing countries.



Concept

The 9-day course is designed to provide participants the opportunity to familiarize themselves with current and expected trends in sustainable energy solutions and to reflect on practical, innovative and cost effective ways to address sustainability problems within the energy industry and energy systems.

Participants are expected to:

- identify the main global energy challenges and opportunities, as well as the nexus between energy and climate change;
- gain a thorough understanding of energy issues from a multidimensional point of view;
- learn about best practices in energy policy, best available technologies and effective financing options; and
- prioritize different policymaking options to develop business models for the promotion of sustainable energy systems.

Participation in the course is open to current and future policymakers, mid-level managers and experts from emerging and developing countries engaged in the design and implementation of energy policies, projects and programmes.

Participants are expected to have prior understanding and/or practical knowledge of issues related to industrial energy efficiency, renewable energy, low emission and low carbon energy technologies, as well as energy policy and regulatory frameworks.



Course Design

The objective of this training course is to raise awareness about the key dimensions that need to be addressed to develop sustainable energy solutions for developing countries. The course will provide insights into energy modelling, best practices in global energy policymaking, best available technologies and financing schemes.

The training course will furthermore explore how to best address these issues while considering the cross-cutting dimensions affecting society in the 21st century:

1. providing universal access to modern forms of energy;
2. promoting clean energy technologies to enhance competitiveness of industry;
3. enhancing energy security; and
4. addressing climate change.

The course offers a dynamic mix of lecture-based and participatory teaching methods. The programme will be supported by guided study tours to enterprises and research centres in Slovenia and Austria.

Training sessions and all materials will be in English. No translation will be provided.



Place:	International Center for Promotion of Enterprises (ICPE) Dunajska 104, PO Box 2592 1001 Ljubljana, Slovenia E-mail: info@icpe.int, Internet: www.icpe.int
Date:	18 - 26 November 2014
Participants:	The number of participants is limited to 25 persons. Participants will be selected based on their application package.
Application:	To apply, please visit: http://institute.unido.org/slovenia2014 The deadline for applications is 15 June 2014.
Accommodation, catering and travel:	Accommodation, catering and travel will be covered by ICPE and UNIDO.
Language of the course:	The course and all related material will be in English. No translation services will be provided.
Documentation:	Participants will receive relevant learning materials during the course.
Certificate:	At the end of the course successful participants will be awarded a certificate of attendance. To obtain a certificate, participants are expected to actively participate in the course, attend all classes and complete the required assignments.
Eligibility:	Participation in the course is open to current and future policymakers from emerging and developing countries engaged in the design and implementation of energy policies.
Course faculty:	UNIDO staff, invited faculty and experts from academia, resource institutions, partner organizations, public and private sector representatives.



The training is organized by the UNIDO Institute for Capacity Development in cooperation with the International Centre for Promotion of Enterprises (ICPE).

For further information on this programme, please contact us or visit our website:

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