



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

Energy Academy Europe

SUSTAINABLE ENERGY SOLUTIONS

15 - 22 November 2017 | Groningen, The Netherlands



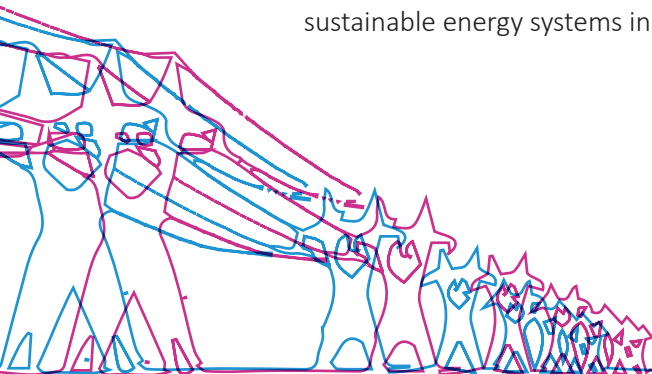
Sustainable Energy Solutions

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 Energy Academy Europe (EAE), a centre of excellence on energy located in Groningen, the Netherlands. With the course, UNIDO and EAE would like to enhance understanding of innovative energy solutions and contribute to building new capacities for promoting green industry and sustainable energy systems in developing countries.



Concept

The 8-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 multidisciplinary perspective including policy, energy systems and techniques, economics and innovation
- Be able to consider relevant aspects for the promotion and development of sustainable energy systems

Participation in the training is open to mid-level professionals from emerging and developing countries with expertise in industrial development, energy and environment and other relevant fields, engaged in the design and implementation of policies.

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 systems modelling, best practices in 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, including:

1. Providing universal access to modern forms of energy
2. Promoting clean energy technologies to enhance competitiveness of industry
3. Enhancing energy security
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 and excursions in the Netherlands.

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



Place:	Energy Academy Europe Zernike Campus, Groningen The Netherlands www.energyacademy.org
Date:	15- 22 November 2017
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/SES2017 The deadline for applications is 17 September 2017.
Accommodation, catering and travel:	Accommodation, catering and travel will be financed by 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 mid-level professionals from developed and developing countries engaged in the design and implementation of energy policies or energy related projects.
Course faculty:	UNIDO staff, invited faculty and experts from Energy Academy Europe and partner organizations.



INSTITUTE

Energy Academy **Europe**

The training is organized by the United Nations Industrial Development Organization (UNIDO) Institute for Capacity Development in cooperation with the Energy Academy Europe/New Energy Coalition.

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

institute.unido.org/SES2017

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