



E4SD

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Lund University

Energy for Sustainable Development Online Course

# Energy for Sustainable Development Online Course

Training for Energy and Development Specialists

Knowledge for action that facilitates clean and affordable energy services

Understanding the role of energy systems in achieving the Millennium Development Goals

Networking and sharing best-practice experiences from around the world

An outreach initiative from four centers of excellence in energy and development

Next course session

**18 January - 12 March 2010**

Application deadline: 4 January 2010

[www.e4sd.org](http://www.e4sd.org)



## Energy for Sustainable Development Online Course

### Objectives

Energy for Sustainable Development Online Course is intended to provide deeper knowledge of energy's relationship to sustainable development and how delivery of clean, affordable energy services, wise management of energy resources, and the leveraging of technological and institutional energy related opportunities can serve as instruments to reach that goal. Participants will learn of sustainable energy options, available modes of implementation, local resources required, and the policy and institutional conditions required to operationalise such options.

### Target audience

The target audience encompasses development specialists from government, NGOs, multilateral and bilateral Official Development Assistance (ODA) organisations, as well as actors involved in the private sector who are engaged in energy and development activities in developing countries. Participants will typically come from a range of educational and professional backgrounds and will have some years of practical experience. The target audience is broader than merely energy-field experts. It also includes development professionals who may have some insight of energy-related issues but desire a more comprehensive understanding of energy's role within sustainable development.

### Course description

The E4SD Online Course is delivered entirely through distance online education. The course provides in-depth knowledge of energy options within the context of sustainable development. The course is designed to be intensive and requires an average of 80 hours of efforts, spread over 8 weeks.

The 8-week duration E4SD course is designed to serve as a comprehensive introduction to a range of key energy for sustainable development issues. These include the linkages between the provision of energy services and poverty, economic development, health, security and the environment. The topics selected for coverage will allow development specialists to get a first-hand yet in-depth view of key challenges associated with implementing energy for sustainable development in a variety of development related contexts. The E4SD Online Course will involve inter alia: a range of readings, quizzes and self assessment, written assignments, and participation in online discussion forums facilitated by international energy and development experts. Feedback for assignments will be supplied on an individual basis.

### Outcomes

The key outcome from this course will be improved understanding of the relationship between energy systems and sustainable development. Upon completion, participants will have significant capacity to conceptualize energy activities – and their link to development issues on the ground. In addition, Successful completion of the Foundation Session will lead to a formal European university level certification corresponding to 3 European Credit Transfer System (ECTS) credits.

### Application

The application deadline for this session is **4 January 2010**. More information about the course including details on how to apply can be accessed at [www.e4sd.org](http://www.e4sd.org). The next session of the E4SD Online Course from **18 January - 12 March 2010** will be offered at no charge to accepted participants.

### Course partners

The E4SD Online Course is delivered by the International Institute for Industrial Environmental Economics (IIIEE) at Lund University, Sweden, in collaboration with the United Nations Development Programme (UNDP), the United Nations Environment Programme (UNEP), and the Global Network on Energy for Sustainable Development (GNESD). External experts are also engaged to facilitate online discussions and to provide feedback to written assignments. In addition, experts from member organisations of the GNESD network and the ENERGIA International Network on Gender and Sustainable Energy are engaged in the facilitation and moderation of the course itself, as well as in the strategic development of the E4SD initiative. The course is financially supported by the Swedish International Development Cooperation Agency (SIDA).

### Contact information

[www.e4sd.org](http://www.e4sd.org)

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