

Renewable Energies for Sustainable Development

e-Learning Course

2017 SESSIONS
6 September - 1 November (English)

COURSE FEE
£400

COURSE DURATION
8 Weeks

LEARNING TIME
5 hours per week

THEMATIC AREA
Environmental Sustainability

For additional information on course outline, fees and registration please visit the following website or email us. Website: www.unitar.org/dcp/e-Learning Email: elearning@gaiaeducation.org



ABOUT THE COURSE

“Sustainable energy—energy that is accessible, cleaner and more efficient—powers opportunity. It grows economies. It lights up homes, schools and hospitals. It empowers women and local communities. And it paves a path out of poverty to greater prosperity for all.” UN Sustainable Energy for All

This course offered by UNITAR, Strathclyde University and Gaia Education aims to enhance the capacity of local decision makers, energy/sustainable development officers to make an informed decision on which renewable energy technologies will meet their own needs or the needs of their countries, communities, villages or neighbourhoods. It provides an overview of clean, secure and sustainable technology options and offers insights into the management of renewable energy projects, from small scale, through to major projects.

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The Role of Energy in Society</p> | <p>5 Module 5
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Selecting a Sustainable Energy Solution</p> | <p>6 Module 6
Wind - Small and Large Technologies</p> |
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Elements of a Sustainable Energy Solution</p> | <p>7 Module 7
Marine and Hydro Technologies</p> |
| <p>4 Module 4
Solar Energy and its Applications</p> | <p>8 Module 8
The Role of the Public and Private Sectors in Ensuring the Development of Low Carbon Energy Solutions</p> |

METHODOLOGY

This 8-module course includes interactive lessons that introduce the participant to the renewable energy technology options and management of projects. Learning materials can be consulted in a non-linear way so as to provide participants with a high degree of flexibility in choosing the learning pace that is the most adequate to them. Experts from the University of Strathclyde- a world leader in renewable energy, facilitate the course.

PARTICIPANT PROFILE

The course open for those in the business, non-profit, public and academic sectors who wish to install renewable energy systems in urban and rural settings or simply make their contribution to reducing carbon emissions through energy efficiency and use of sustainable energy sources.

CERTIFICATION

A certificate of completion will be issued to participants who achieve a minimum total score of 70%. A certificate of participation will be issued to participants who complete all mandatory activities but achieve a final score inferior to 70%.

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