



Energy and Sustainable Urban Development in Africa

Course Overview

Africa has the highest rate of urban growth in the world. The context of African urbanization is far more challenging than that of the industrial north. Given poverty levels and rapid demographic growth, the risk of 'bad urban development' is high. Energy is the life blood of all urban activity, and sustainable energy development must address economic development as well as poverty and environmental degradation. This requires a different approach to transport and spatial planning, building and infrastructure design, and energy supply and demand practices.

Course Content

The course will include an overview of the global and national energy and climate situation, as well as looking at energy policy, regulatory issues, technologies and institutional frameworks to identify barriers and opportunities to transform cities. The course will also focus on issues relating to energy planning and data, energy poverty and informal settlement electrification, and energy efficiency and renewable energy opportunities.

Course lecturers

The course will be conveyed by leading energy and urban development experts from Sustainable Energy Africa, the African Centre for Cities, University of Cape Town, University of Ghana, Uganda Martyrs University, and other leading African and UK universities, as well as local government practitioners.

Who should attend?

The course aims to to enhance leadership and management in government, business and civil society regarding the implementation of sustainable energy solutions in urban areas. It is intended for all those in the energy and sustainable urban development sector, including:

- Local, provincial and national government officials, politicians, policy makers and implementers
- Built environment and planning professionals
- Environmental and energy consultants
- NGO and CBO staff
- Tertiary students

CPD Credits

The course is accredited with the Engineering Council of South Africa, for 5 Continued Professional Development points.

Venue and Date

Graduate School of Business, University of Cape Town, 17-21 November 2014

Total Cost: R7 900.

For more information on course content contact Megan megan@sustainable.org.za.
Application forms are available on the website www.cpd.uct.ac.za or email heidi.tait@uct.ac.za

