



# SUSTAINABLE URBAN ENERGY

A Sourcebook for Asia



**UN HABITAT**  
FOR A BETTER URBAN FUTURE



## **Sustainable Urban Energy: A Sourcebook for Asia**

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United Nations Human Settlements Programme (UN-HABITAT)  
PO Box 30030, Nairobi, Kenya  
Tel: +254 2 621 234  
Fax: +254 2 624 266  
[www.unhabitat.org](http://www.unhabitat.org)

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**Principal author:** Brahmanand Mohanty

**Contributors:** Vikram Devatha, Krish Murali Eswar, Radha Eswar, Amit Kumar Gope, Chandrasekhar Hariharan, Jitendar, Shashi Kad, Vincent Kitio, Sebastian Lange, Martin Scherfler

**Coordinator:** Bernhard Barth

**Editors:** Bernhard Barth, Fernando Cabrera, Roman Rollnick

**Design and Layout:** Deepanjana Chakravarti

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**FOREWORD** by *Prof. Kwi-Gon Kim*

Confronting the challenges of fossil fuels depletion looming large and rapid climate change, it is inevitable for cities to develop and implement urban energy management solutions for their sustainable future. This publication has been created as collaboration between International Urban Training Centre (IUTC) and UN-HABITAT in order to provide basic principles, knowledge and diverse case studies on sustainable urban energy planning and management. The publication reflects knowledge and experience gained from the last five years of training programmes operation at IUTC, and I am certain that it will provide far more than basic information but also practical and hands-on guideline for actual implementation in the cities of the Asia and Pacific Region. I hope this Sourcebook will serve to enhance the capacity and creativity for future urban energy in the Region and beyond. On behalf of IUTC, I appreciate the valuable contributions of Dr. Brahmanand Mohanty and the staff at the IUTC and UN-Habitat.

*Prof. Kwi-Gon Kim*  
*Emeritus Professor at Seoul National University*  
*Director, International Urban Training Center*

**FOREWORD** by *Dr. Gulelat Kebede*

This publication forms part of a series of documents on urban issues, for use as background and training materials for local government training. The publication is the result of the collaboration between UN-Habitat and the International Urban Training Centre (IUTC), Republic of Korea. Two earlier drafts of this document were tested in “Sustainable Urban Energy Courses” at the centre and it is hoped that the tool will be useful for similar trainings in the future, at the IUTC as well as for local government training in the countries of the Asia and Pacific Region. The Sourcebook’s wealth of information and tools will serve training participants and urban energy practitioners alike to help them to move their cities to sustainable energy management and to improve access to affordable energy to all. The Sourcebook looks at energy from a holistic approach exploring a multitude of urban sectors that influence energy supply and demand.

*Dr. Gulelat Kebede*  
*Chief, Training and Capacity Building Branch*  
*UN-Habitat*

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