

# Preface

The First International Conference on Energy, Environment and Sustainable Development for Growing Economies (EESD2009) was held in Jamshoro, Pakistan, between May 4 and 6, 2009. The event was organized by Mehran University of Engineering and Technology (UET), Jamshoro, in collaboration with Higher Education Commission, Government of Pakistan. The conference brought together academicians, researchers, engineers, policy makers, governmental officials, end users, and people involved in the energy and environmental industries. More than 300 participants registered for the conference from 20 countries. EESD2009 has provided a platform to the experts to present their papers, share their expertise, establish new contacts, and discuss a range of energy and environmental technologies for sustainable development.

The EESD2009, the first ever event at Mehran UET, was successful in getting response from public and private sectors, universities, research organizations, stakeholders, and industries from all over the world in the field of energy, environment, and sustainable development. More than 100 papers in the major theme of the conference were received. Seventy experts presented their papers, scrutinized and accepted by the technical committee, in the eight technical sessions of the conference. Also, prominent foreign and local experts delivered keynote speeches and plenary lectures in the conference.

This book contains the selected revised manuscripts presented at EESD2009 in the six main conference themes: energy management and conservation, environmental engineering and management, renewable and emerging energy systems, biological and chemical treatment, waste treatment and management, and energy and environmental sustainability. The book provides new information/methods on possibilities of managing the energy crisis and protecting the environment sustainably in the growing economies to the broader public, especially students and researchers who are interested to involve in the research in this area, manufacturers, policy makers, and planners. This book is believed to be the first by Springer to be published in Pakistan on energy, environment, and sustainable development.

The editors wish to acknowledge the Mehran UET, Jamshoro, for organizing and the Higher Education Commission, Government of Pakistan, for sponsoring this very successful conference.

Mohammad A. Uqaili  
Khanji Harijan



<http://www.springer.com/978-3-7091-0108-7>

Energy, Environment and Sustainable Development

Uqaili, M.A.; Harijan, K. (Eds.)

2012, XVI, 352 p., Hardcover

ISBN: 978-3-7091-0108-7