

Orange Deals: Solar Energy Policy Initiatives Worldwide

The publication titled *Orange Deals: Solar Energy Policy Initiatives Worldwide* provides an overview of solar energy policies, both thermal and photovoltaic. The global experience on solar energy policies is very topical in India now with the 20-GW national solar mission being implemented. This book, probably for the first time, addresses the mission-mode initiatives taken up in different nations such as Canada, China, India, Mexico, Namibia, South Africa, and United Kingdom to promote solar energy. The chapters of this book, contributed by leading international researchers, also examine the global best-practice regulatory instruments relevant to solar energy promotion. This book also carries opinion pieces on the impact of solar policy initiatives, *inter alia*, on rural energy provision and energy security from the architects of the Jawaharlal Nehru National Solar Mission launched by India.

MAJOR HIGHLIGHTS

- In-depth and unbiased analysis of national policies provides comprehensive information to the researchers and policy makers
- Readers get an opportunity to discuss with about 15 international experts in this field who have contributed chapters to this book.
- A host of regulatory instruments and promotional schemes highlighted across the book can find a suitable place in the toolbox of policy makers.

This book skillfully brings together global perspectives on solar energy.

Dr Kandeh Yumkella
Director-General, UNIDO
Chair of UN Energy

The papers in this book provide case studies of successful renewable energy access programmes in diverse locales such as Namibia (Kudakwashe Ndhlukula), China (Gao Hu), Great Britain (Miguel Mendonca), and Mexico (Alejandro Peraza-Garcia).

Dr David Renne
President, International Solar Energy Society

KEYWORDS

Renewable energy, Solar energy policies, Clean energy market development, Feed-in tariff, Rural electrification and distribution master plan

EDITORS

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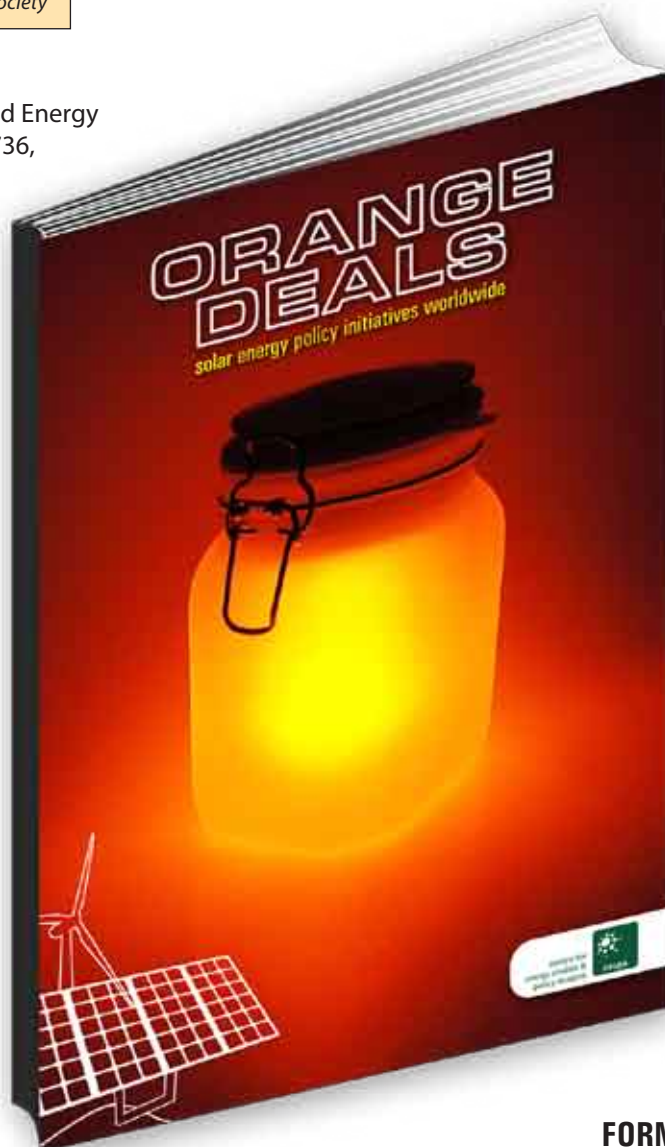
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India does have a chance to prove to the world that solar energy is an important tool to alleviate poverty and solve many of the energy needs in the lower strata of the society.

Dr Harish Hande
Managing Director of SELCO Solar and Magsasay Award Winner

ABOUT THE EDITORS

Binu Parthan is the Deputy Director General of Renewable Energy and Energy Efficiency Partnership (REEEP) – a public-private partnership active in facilitating the markets for renewable energy and energy efficiency globally. Parthan has about 16 years of professional experience in low carbon energy and climate change. Parthan holds masters degrees in Industrial-Mechanical Engineering as well as Renewable Energy and is currently working towards a doctorate on low carbon energy technology innovation. Since REEEP's inception in 2004, Parthan has been responsible for the REEEP global work programme involving over 130 financing, business policy, and regulatory projects and initiatives in low carbon energy implemented in over 50 countries. As a consultant and expert, Parthan has contributed to about 50 assignments for several international agencies, UN system institutions as well as government, institutional, private



FORMAT

A5 • 250 pages • Rs 560/USD 40 • Tables – 20
Illustrations – 28 • ISBN 978-81-922781-0-0
Postage charges Rupees 100 extra.

and civil society institutions in low carbon energy, climate change and related financing and institutional mechanisms. His professional experience covers 12 countries including developing countries in Asia and Africa. Parthan has also authored or co-authored 6 books and 21 publications on low-carbon energy issues apart from 45 professional reports.

Harikumar Ramadas, Honorary Director of Centre for Energy Studies and Policy Analysis, also holds the position of Hon. General Secretary of the Society of Energy Engineers and Managers (SEEM), the national body of Certified Energy Auditors and Managers of India. He was the Founder General Secretary of SEEM. Harikumar holds a doctorate on energy management and a masters degree in energy conservation and management. CESPA is promoted by SEEM as its centre of excellence. He works for the Kerala State Government Department of Power, currently as Senior Energy Technologist in the Energy Management Centre (EMC), which promotes energy efficiency. Formerly, he was the Project Director of the Agency for Non-conventional Energy and Rural Technology (ANERT), which promotes new and renewable energy in the southern state of India. EMC, a Government of Kerala organisation is the State Designated Agency of Bureau of Energy Efficiency, Government of India. Prior to EMC he was the senior engineer in Intesco Asia Limited, Bangalore, the first ESCO (Energy Services Company) in Asia. Previously, he was an energy engineer in Northern India Textile Research Association, an agency under the Ministry of Textiles, Government of India.

TARGET AUDIENCE

National and international government and non-government energy development agencies, ministries, departments; federal and state electricity regulatory commissions, planning commissions, science & technology councils, ministries, departments; academic and research institutions in the field of renewable energy and energy management; renewable energy industry – solar photovoltaic, solar thermal, wind, biomass, etc.

Engineering colleges, polytechnics and management institutions; colleges teaching science subjects (post-graduate level), environmental science, etc.; electricity generation, transmission and distribution companies.

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IFSC Code	SBIN0008293