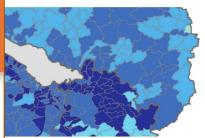
Urban Energy TransitionRenewable Strategies for Cities and Regions



Edited by Peter Droege

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Urban Energy Transition 2

Renewable Strategies for Cities and Regions

Edited by: Peter Droege, Director, Liechtenstein Institute for Strategic Development, President, Eurosolar, European Association of Renewable Energy and General Chairman, World Council for Renewable Energy



Fundamental and advanced insights on the shift from cities and regions to entirely renewable-energy based practices

KEY FEATURES

- Covers technical, financial, systems, urban planning and design, landscape, mapping and modelling, and sociological issues related to urban renewable energy transformations
- Presents city-wide renewable energy strategies and urban thermal performance planning, sector coupling, and smart distributed renewable energy and storage systems
- Examines individual and mass transport systems in the contexts of urban mobility trends and energy innovations
- Explains successful practical innovations in solar bond finance, blockchain technology enabled peer-to-peer renewable energy trading systems, and the case for renewable energy based regional monetary systems
- Features foci on societal, community and user enabling aspects such as energy justice, prosperity and democracy, and urban renewable energy legislation, programs and incentives
- Includes analytic case insights into successful practices from around the globe that provide local, regional and countryspecific governance and organizational perspectives

DESCRIPTION

Urban Energy Transition, second edition, is the definitive science and practice-based compendium of energy transformations in the global urban system. This volume is a timely and rich resource for all, as citizens, companies and their communities, from remote villages to megacities and metropolitan regions, rapidly move away from fossil fuel and nuclear power, to renewable energy as civic infrastructure investment, source of revenue and prosperity, and existential resilience strategy.