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| 1. | Record Nr. | UNINA9910446737103321 |
| | Titolo | Media international Australia |
| | Pubbl/distr/stampa | North Ryde, N.S.W., : Australian Film Television & Radio School [London] ; SAGE |
| | ISSN | 2200-467X |
| | Disciplina | 301.1605 |
| | Soggetti | Mass media - Social aspects |
| | | Mass media - Australia |
| | | Communication - Australia |
| | | Médias - Aspect social |
| | | Médias - Australie |
| | | Communication - Australie |
| | | Communications |
| | | Culture |
| | | Media |
| | | Media - Broadcast media |
| | | Media - Print media |
| | | Media - Film |
| | | Media - Theory and criticism |
| | | Communication |
| | | Cultural policy |
| | | Mass media |
| | | Massamedia |
| | | Periodicals. |
| | | Australia Cultural policy Periodicals |
| | | Australie Politique culturelle Périodiques |
| | | Australia |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Periodico |
| | Note generali | Refereed/Peer-reviewed |
| | | Each issue has also a distinctive title. |

2. Record Nr.    UNINA9911031678603321

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| Autore | Hua Weiqi |
| Titolo | Digitalisation of Local Energy Systems / / edited by Weiqi Hua, Xiao-Ping Zhang, David C.H. Wallom |
| Pubbl/distr/stampa | Cham : , : Springer Nature, , 2025 |
| ISBN | 3-031-77833-2 |
| Edizione | [1st ed. 2025.] |
| Descrizione fisica | 1 online resource (392 pages) |
| Collana | Green Energy and Technology, , 1865-3537 |
| Altri autori (Persone) | ZhangXiao-Ping<br>WallomDavid C. H |
| Disciplina | 621.31 |
| Soggetti | Electric power distribution<br>Electric power production<br>Electric power-plants<br>Vehicles<br>Energy Grids and Networks<br>Electrical Power Engineering<br>Power Stations<br>Vehicle Engineering |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Introduction to Digitalization and Local Energy Systems / Weiqi Hua ... [et al.] -- Local Energy Systems / Weiqi Hua ... [et al.] -- Key Technologies in the Digitalization of Local Energy Systems / Minzhen Li ... [et al.] -- Data Analytics and Energy Management of Local Energy Systems / Tong Wu -- Integration of Renewable Energy Sources Into Local Energy Systems / Hao Xiao ... [et al] -- Energy Flexible Buildings in Local Energy Systems / Maomao Hu and Rui Tang -- Building the Resilience of Local Power Systems Against Climate Change / Weijia Yang, Pu Yang, and Stephanie Hirmer -- Robust Multi-energy System Planning for Zero Energy Buildings / Zhi Wu and Qirun Sun -- 5G and Beyond Networks in Local Energy Systems / Jiaying Guo and Shen Wang -- Traffic-Informed Electric Vehicle Coordination in Integrated Local Energy and Transportation Systems / Yujian Ye and Quan Yuan -- Safe Deep Reinforcement Learning for Renewable Energy Integrated Power System / Mengfan Zhang and Qianwen Xu. |

Sommario/riassunto

This book is a comprehensive guide to the digitalisation of local energy systems, exploring the latest technologies and strategies for enhancing efficiency, resilience, and sustainability. Written by leading experts in the field, the book covers key topics such as smart grids, IoT devices, blockchain technology, data analytics, renewable energy integration, demand-side management, electric vehicles, energy storage, virtual power plants, policy and regulation, and cybersecurity. With real-world case studies and examples of cutting-edge research, this book provides valuable insights for researchers, practitioners, and policymakers in the energy sector. The book is particularly relevant for professionals working on the transition to net zero and the decarbonisation of local energy systems. The book has the following unique features: 1. Comprehensive Coverage: This book offers a comprehensive guide to the digitalisation of local energy systems, covering a range of topics from smartgrids and renewable energy integration to demand-side management and cybersecurity. 2. Cutting-edge Research: The book includes cutting-edge research and real-world case studies from leading experts in the field, providing readers with valuable insights into the latest developments and trends. 3. Interdisciplinary Approach: The book takes an interdisciplinary approach to the digitalisation of local energy systems, drawing on expertise from engineering, data science, policy, and regulation. 4. Net Zero Focus: The book is particularly relevant for professionals working on the transition to net zero and the decarbonisation of local energy systems, providing practical strategies for enhancing efficiency, resilience, and sustainability. 5. Global Perspective: The book features contributions from authors based in the UK, USA, China, Ireland, Sweden, and Singapore, providing a global perspective on the digitalisation of local energy systems and its implications for the energy sector worldwide.