1. Record Nr. UNINA9910367735903321 Autore Reinders Angele Titolo Advanced Applications for Smart Energy Systems Considering Grid-Interactive Demand Response Pubbl/distr/stampa MDPI - Multidisciplinary Digital Publishing Institute, 2019 **ISBN** 3-03921-999-5 Descrizione fisica 1 electronic resource (152 p.) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia This book covers applied research on smart energy systems, smart Sommario/riassunto grids, smart energy homes, smart energy products and services, and the advanced applications thereof, in the context of demand response and grid interactions. In particular, this book is focused on interdisciplinary research results that combine technical, social, environmental, and economic aspects of smart energy systems and smart energy products. Moreover, several chapters are based on the evaluation of real life cases, energy pilots, prototypes of smart energy products, and end user surveys and interviews.