Record Nr. UNINA9910350342303321 Energy Footprints of the Food and Textile Sectors [[electronic resource] **Titolo** /] / edited by Subramanian Senthilkannan Muthu Pubbl/distr/stampa Singapore:,: Springer Singapore:,: Imprint: Springer,, 2019 **ISBN** 981-13-2956-7 Descrizione fisica 1 online resource (VII, 61 p. 15 illus., 9 illus. in color.) Collana Environmental Footprints and Eco-design of Products and Processes, , 2345-7651 333.79 Disciplina 338.926 Sustainable development Soggetti Natural resources Industrial management-Environmen Food science Energy Policy, Economics and Management Sustainable Development Natural Resource and Energy Economics Sustainability Management Food Science Ceramics, Glass, Composites, Natural Materials Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Energy Footprints of Food Products -- Energy and Carbon Footprint of Nota di contenuto Food Industry -- Energy Footprints of Textile Products. This book addresses energy footprints in the food and textile sectors. Sommario/riassunto Each footprint case study presents essential background information and discusses the scientific consensus, methodological framework, assessment checklist, calculation tools and techniques, applications. challenges and limitations. More importantly, the book explores the application of each indicator/framework in various industrial sectors and the associated challenges, as well as outlooks for the future essential considerations, given that energy consumption and

conservation are the primary elements in any industry's sustainability