Record Nr. UNINA9910484105303321 Autore Colell Arwen **Titolo** Alternating Current – Social Innovation in Community Energy / / by Arwen Colell Pubbl/distr/stampa Wiesbaden:,: Springer Fachmedien Wiesbaden:,: Imprint: Springer VS, , 2021 **ISBN** 3-658-32307-8 Edizione [1st ed. 2021.] Descrizione fisica 1 online resource (XIII, 353 p. 36 illus.) Collana Energiepolitik und Klimaschutz. Energy Policy and Climate Protection, 2626-2835 Disciplina 333.794 Soggetti **Energy policy** Europe - Politics and government Environmental policy **Energy System Transformation European Politics Environmental Policy** Case studies. Denmark Germany Scotland Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references (pages 303-353). Chapter 1: Introduction -- Chapter 2: Theory and Method -- Chapter 3: Nota di contenuto Innovation biographies of community energy -- Chapter 4: Resource mobilization in community energy -- Chapter 5: Social innovation in community energy. Community energy projects give their own answers to the challenges of Sommario/riassunto energy system change: They are social innovations. By building new relations between local economies, communities and technical infrastructures, these projects not only change the energy system but also respective power structures. Drawing on case studies from Germany, Denmark and Scotland, this book shows the importance of

> community ties, and shared symbols for successful processes of transformation and develops recommendations for policy decision

makers. About the author Arwen Colell is an energy policy specialist with industry experience in renewable electricity generation and electric driving. Her current work focuses on the science-policy interface of climate politics for the energy and mobility transformation. Her research on social innovations in community energy received the Bavarian Energy Award in 2020.