Record Nr. UNINA9910973161403321 Autore Couch Julianne Titolo Traveling the power line: from the Mojave Desert to the Bay of Fundy / / Julianne Couch Lincoln,: University of Nebraska Press, c2013 Pubbl/distr/stampa **ISBN** 9780803248861 0803248865 9780803245600 0803245602 9781283948890 1283948893 Edizione [1st ed.] Descrizione fisica 1 online resource (239 p.) Collana Our sustainable future Classificazione TEC028000TEC031010TEC031020 Disciplina 333.793/20973 Soggetti Power resources - United States Electric power-plants - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references. Nota di contenuto Of megawatts and meadowlarks: a Wyoming wind farm -- Angels and monsters: a Wyoming coal-fired power plant -- Fission and fishing: a Nebraska nuclear power plant -- Solids, liquids, and gases : a Texas gas field -- Homegrown revolution : an Iowa biomass research facility -- Journey a little way into the Earth : a Utah geothermal plant --Water, water, everywhere: a Kentucky hydropower plant -- Don't let the sun go down, without capturing its energy: a Nevada solar-thermal power plant -- Harnessing the moon : a Maine tidal power project. Sommario/riassunto In our power-hungry world, all the talk about energy—what's safe and what's risky, what's clean and what's dirty, what's cheap and what's easy—tends to generate more heat than light. What, Julianne Couch wanted to know, is the real story on power production in this country?

Approaching the question as a curious consumer, Couch takes us along

different fuel sources. From a geothermal plant in the Mojave Desert to a nuclear plant in Nebraska, from a Wyoming coal-fired power plant to a Maine tidal-power project, Couch gives us an insider's look at how

as she visits nine sites where electrical power is developed from

power is generated, how it affects neighboring landscapes and the people who live and work there, and how each source comes with its own unique complications. The result is an informed, evenhanded discussion of energy production and consumption on the global, national, regional, local, and—most important—personal level. Knowledge is the real power this book imparts, allowing each of us to think beyond the flip of a switch to the real consequences of our energy use.