1. Record Nr. UNINA9910811857403321 Autore French Dan (Historian) Titolo When they hid the fire: a history of electricity and invisible energy in America / / Daniel French Pubbl/distr/stampa Pittsburgh, Pennsylvania:,: University of Pittsburgh Press,, 2017 ©2017 **ISBN** 0-8229-8193-9 Edizione [1st ed.] Descrizione fisica 1 online resource (263 pages) Collana Intersections: environment, science, technology Disciplina 333.79320973 333.7932 Electric utilities - United States - History Soggetti History **United States** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Issued as part of book collections on Project MUSE. Nota di bibliografia Includes bibliographical references (pages 204-230) and index. Nota di contenuto Preface -- Introduction -- 1. English roots, utopia found and lost -- 2. The energy revolution and the ascendancy of coal -- 3. The conundrum of smoke and visible energy -- 4. Technology and energy in the abstract -- 5. Of fluids, fields, and wizards -- 6. Energy, utopia, and the American mind -- 7. Turbines, coal, and convenience --Conclusion. Sommario/riassunto When They Hid the Fire examines the American social perceptions of electricity as an energy technology that were adopted between the midnineteenth and early decades of the twentieth centuries. Arguing that both technical and cultural factors played a role, Daniel French shows how electricity became an invisible and abstract form of energy in American society. As technological advancements allowed for an increasing physical distance between power generation and power consumption, the commodity of electricity became consciously

detached from the environmentally destructive fire and coal that produced it. This development, along with cultural forces, led the public to define electricity as mysterious, utopian, and an alternative to

nearby fire-based energy sources. With its adoption occurring

simultaneously with Progressivism and consumerism, electricity use

was encouraged and seen as an integral part of improvement and modernity, leading Americans to culturally construct electricity as unlimited and environmentally inconsequential--a newfound "basic right" of life in the United States.