1. Record Nr. UNINA9910792896203321 Autore French Dan (Historian) Titolo When they hid the fire [[electronic resource]]: 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 Descrizione fisica 1 online resource (263 pages) Collana Intersections: environment, science, technology 333.79320973 Disciplina Soggetti Electric utilities - United States - History **United States** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Issued as part of book collections on Project MUSE. Note generali 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.