

1. Record Nr.	UNINA9910809751103321
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Titolo	Project Plowshare : the peaceful use of nuclear explosives in Cold War America // Scott Kaufman
Pubbl/distr/stampa	Ithaca, : Cornell University Press, 2013
ISBN	0-8014-6539-7 0-8014-6583-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (312 p.)
Disciplina	621.48
Soggetti	Nuclear energy - Industrial applications - United States - History Nuclear explosions - United States - History
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 and index.
Nota di contenuto	Introduction : promoting the peaceful atom -- A plan of biblical proportions -- Just drop us a card -- A program on hold -- From moratorium to test ban -- The complexities of canal construction -- Nuclear testing, nonproliferation, and Plowshare -- Making headway? -- Plowshare goes down under -- Dead as a doornail -- Conclusion : back from the dead?.
Sommario/riassunto	Inspired by President Dwight D. Eisenhower's "Atoms for Peace" speech, scientists at the Atomic Energy Commission and the University of California's Radiation Laboratory began in 1957 a program they called Plowshare. Joined by like-minded government officials, scientists, and business leaders, champions of "peaceful nuclear explosions" maintained that they could create new elements and isotopes for general use, build storage facilities for water or fuel, mine ores, increase oil and natural gas production, generate heat for power production, and construct roads, harbors, and canals. By harnessing the power of the atom for nonmilitary purposes, Plowshare backers expected to protect American security, defend U.S. legitimacy and prestige, and ensure access to energy resources. Scott Kaufman's extensive research in nearly two dozen archives in three nations shows how science, politics, and environmentalism converged to shape the lasting conflict over the use of nuclear technology. Indeed, despite technological and strategic promise, Plowshare's early champions soon

found themselves facing a vocal and powerful coalition of federal and state officials, scientists, industrialists, environmentalists, and average citizens. Skeptical politicians, domestic and international pressure to stop nuclear testing, and a lack of government funding severely restricted the program. By the mid-1970s, Plowshare was, in the words of one government official, "dead as a doornail." However, the thought of using the atom for peaceful purposes remains alive.
