1. Record Nr. UNINA9910219982203321

Autore	Samaras Constantine
Titolo	Capabilities-based planning for energy security at Department of Defense installations / / Constantine Samaras, Henry H. Willis
Pubbl/distr/stampa	Santa Monica, Calif., : RAND Corporation, 2013
ISBN	0-8330-7913-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (61 p.)
Altri autori (Persone)	WillisHenry H
Disciplina	355.7068/2
Soggetti	Strategic planning - United States Energy policy - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"RAND Homeland Security and Defense Center." "RR-162-RC"--Page [4] of cover.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover; Title Page; Copyright; Preface; Contents; Figures; Tables; Summary; Acknowledgments; Abbreviations; CHAPTER ONE: Introduction; Background; Outline of This Report; CHAPTER TWO: Using Joint Capability Areas to Inform Installation Energy Security Decisions; Defining Joint Capability Areas for Homeland Security and Emergency Response; Illustrative DoD Capabilities for Energy Security; CHAPTER THREE: Developing a Capabilities-Based Approach for Evaluating Energy Security Decisions; Characterizing the Broad Range of Future Challenges Identifying Investment Building Blocks for Candidate OptionsAssessing Effectiveness with a Capabilities-Based Portfolio Analysis; Evaluating Outputs and Improving Inputs; CHAPTER FOUR: Conclusions; APPENDIX: Relevant Joint Capability Areas Served by Installation Energy Services; Bibliography
Sommario/riassunto	Department of Defense (DoD) installations rely on the commercial electricity grid for 99 percent of their electricity needs, but the U.S. electricity grid is vulnerable to disruption from natural hazards and actor-induced outages, such as physical or cyber attacks. Using portfolio analysis methods for assessing capability options, this paper presents a framework to evaluate choices among energy security strategies for DoD installations.