

1. Record Nr.	UNINA9910778536403321
Titolo	Radioisotope power systems [[electronic resource] ] : an imperative for maintaining U.S. leadership in space exploration / / Radioisotope Power Systems Committee, Space Studies Board, Aeronautics and Space Engineering Board, Division on Engineering and Physical Sciences, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, 2009
ISBN	0-309-14176-1 1-282-27244-6 9786612272448 0-309-13858-2
Descrizione fisica	1 online resource (69 p.)
Disciplina	629.43
Soggetti	Radioisotopes in astronautics - United States Space vehicles - Auxiliary power supply Space vehicles - Isotopic power generators
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Preface""; ""Acknowledgments""; ""Contents""; ""Tables, Figures, and Box""; ""Summary""; ""1 The Problem""; ""2 Background""; ""3 Plutonium-238 Supply""; ""4 RPS Research and Development""; ""List of Findings and Recommendations""; ""Appendixes""; ""Appendix A: Statement of Task""; ""Appendix B: Biographies of Committee Members and Staff""; ""Appendix C: NASAa€?s Projected Demand for 238Pu""; ""Appendix D: Comparison of 238Pu to Alternatives""; ""Appendix E: History of Space Nuclear Power Systems""; ""Appendix F: Briefings to the Committee""; ""Appendix G: Acronyms and Abbreviations""