

1. Record Nr.	UNINA9910778799803321
Titolo	The role of public agencies in fostering new technology and innovation in building [[electronic resource] /] / Committee on New Technology and Innovation in Building, Building Research Board, Commission on Engineering and Technical Systems, National Research Council ; David R. Dibner, Andrew C. Lemer, editors
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1992
ISBN	0-309-57290-8 0-585-08559-5
Descrizione fisica	1 online resource (142 p.)
Collana	Studies in management of building technology
Altri autori (Persone)	DibnerDavid R. <1926-> LemerAndrew C
Disciplina	690
Soggetti	Construction industry - Government policy - United States Construction industry - Technological innovations - United States - Finance
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	""THE ROLE OF PUBLIC AGENCIES IN FOSTERING NEW TECHNOLOGY AND INNOVATION IN BUILDING""; ""Copyright""; ""PREFACE""; ""Contents""; ""EXECUTIVE SUMMARY""; ""1 INTRODUCTION ""; ""THE GOVERNMENT INTEREST""; ""BENEFITS AND RISKS OF NEW TECHNOLOGY""; ""SOURCE AND SCOPE OF THE STUDY""; ""STRUCTURE OF THE REPORT""; ""REFERENCES""; ""2 NEW BUILDING TECHNOLOGY, INNOVATION, AND GOVERNMENT INTERESTS""; ""PUBLIC BENEFITS OF INNOVATION""; ""GOVERNMENT AS PURCHASER AND FUNDER OF RESEARCH""; ""TECHNOLOGICAL INNOVATION AND PUBLIC POLICY""; ""IMPACT OF THE BUILDING REGULATORY PROCESS"" ""GOVERNMENT'S CURRENT ROLE IN FOSTERING NEW TECHNOLOGY"" REFERENCES""; ""3 NEW TECHNOLOGY AND INNOVATION IN THE U.S. BUILDING-RELATED INDUSTRIES""; ""BACKGROUND""; ""LACK OF DATA""; ""ATTITUDES TOWARD NEW BUILDING TECHNOLOGIES""; ""ENTRY POINTS FOR BUILDING INNOVATION""; ""STATUS OF BUILDING RESEARCH""; ""DETERRENTS TO TRANSFER OF NEW TECHNOLOGY""; ""LIMITED OPPORTUNITIES FOR INNOVATION""; ""PLACE OF UNIVERSITIES

AND OTHER EDUCATIONAL INSTITUTIONS"; ""REFERENCES"; ""4 WHAT SHOULD THE ROLE OF THE FEDERAL AGENCIES BE IN FOSTERING NEW BUILDING TECHNOLOGY? ""; ""INSTITUTIONAL PERSPECTIVE""
""ALTERNATIVE ROLES FOR GOVERNMENT""""EVALUATION OF STRATEGY OPTIONS"; ""REFERENCES"; ""5 IMPLEMENTING AN EFFECTIVE ROLE ""; ""RESPONSIBILITIES FOR TAKING ACTION"; ""INSTITUTIONAL FOCUS NEEDED"; ""ACTIONS BY FACILITIES AGENCIES"; ""ENABLING ENVIRONMENT"; ""TECHNOLOGY TRANSFER"; ""INNOVATION AND THE FUTURE"; ""APPENDIX A BIOGRAPHICAL SKETCHES OF COMMITTEE MEMBERS AND STAFF ""; ""STAFF"; ""APPENDIX B PROCESSES OF TECHNOLOGICAL INNOVATION"; ""DESCRIBING INNOVATION AS A PROCESS"; ""NEED IS THE STARTING POINT"; ""DIFFUSION OF NEW TECHNOLOGY INTO USE"; ""ROLE OF RESEARCH""
""REFERENCES""""APPENDIX C REVIEW OF SPECIFIC AGENCIES' STANCE TOWARD BUILDING INNOVATION"; ""NAVAL FACILITIES ENGINEERING COMMAND"; ""U.S. ARMY CORPS OF ENGINEERS"; ""DEPARTMENT OF ENERGY"; ""DEPARTMENT OF STATE"; ""U.S. POSTAL SERVICE"; ""NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY"; ""STATE OF MARYLAND"; ""MONTGOMERY COUNTY, MARYLAND"; ""APPENDIX D FEDERAL LAWS AND REGULATIONS RELATED TO TECHNOLOGICAL INNOVATION IN BUILDING ""; ""APPENDIX E NEW BUILDING TECHNOLOGY AND INNOVATION: A SELECTIVE REVIEW ""; ""COMPUTER-AIDED DESIGN AND CONSTRUCTION""
""ENERGY MANAGEMENT IN BUILDINGS""""STRUCTURES AND THEIR CONSTRUCTION"; ""INTERIORS"; ""REFERENCES"; ""APPENDIX F TORT LAW, DETERRENCE AND INNOVATION: TOO MUCH OR TOO LITTLE? ""; ""BRIEF HISTORY OF TORT LAW"; ""PURPOSE OF THE TORT SYSTEM"; ""DETERRENCE: TOO MUCH OR TOO LITTLE"; ""IMPACT OF THE TORT SYSTEM"; ""TORT SYSTEM TRANSACTION COSTS"; ""GOVERNMENT CONTRACTOR DEFENSE"; ""APPENDIX G POINTS OF ENTRY FOR BUILDING INNOVATION ""
