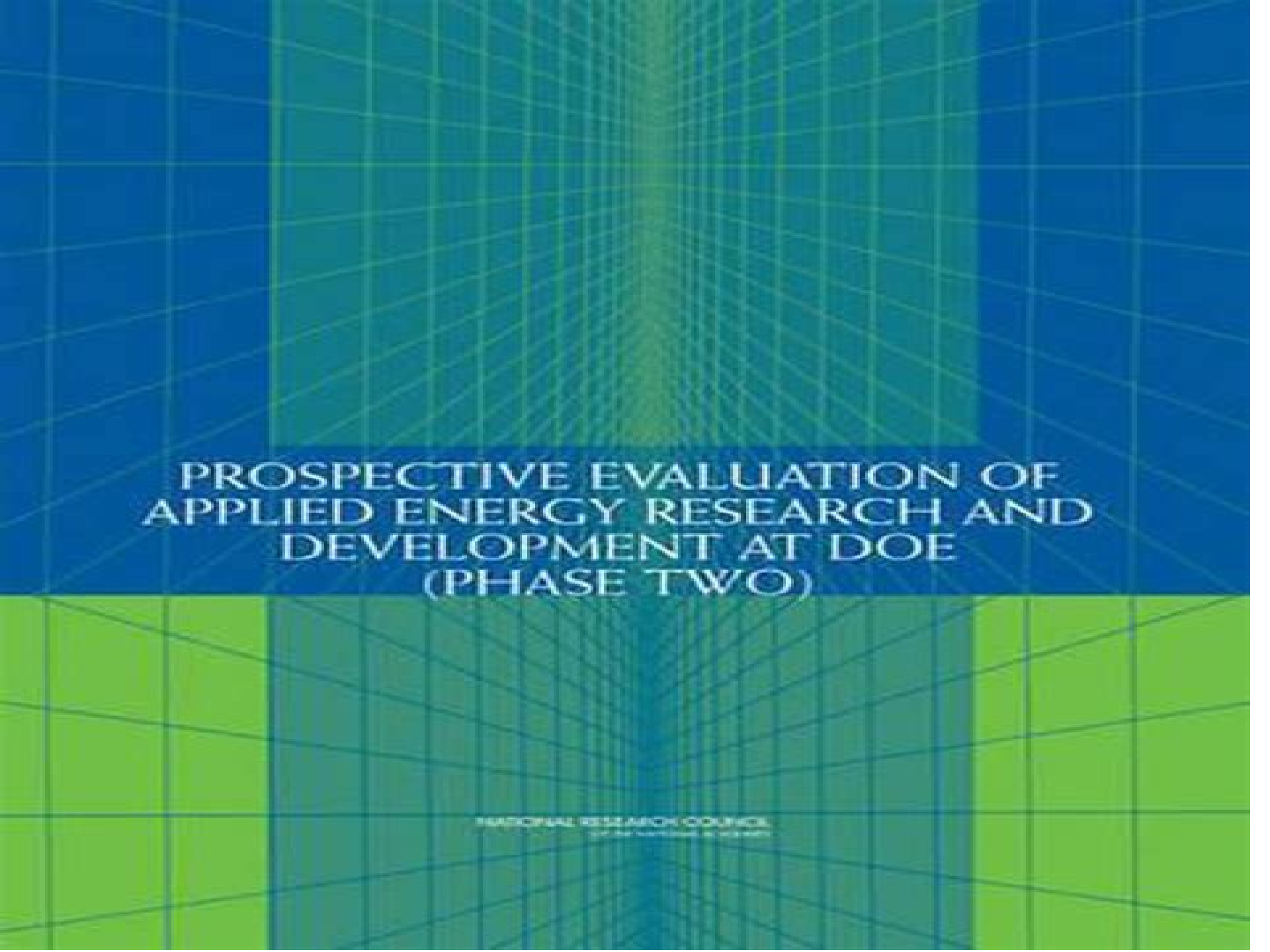




PROSPECTIVE EVALUATION OF APPLIED ENERGY RESEARCH AND DEVELOPMENT AT DOE (PHASE TWO)

NATIONAL RESEARCH COUNCIL
OF THE NATIONAL ACADEMIES

Prospective Evaluation Of Applied Energy Research And Development

European Commission



Prospective Evaluation Of Applied Energy Research And Development:

Prospective Evaluation of Applied Energy Research and Development at DOE (Phase One) National Research Council, Division on Engineering and Physical Sciences, Board on Energy and Environmental Systems, Committee on Prospective Benefits of DOE's Energy Efficiency and Fossil Energy R&D Programs, 2005-06-27 In 2001 the National Research Council NRC completed a congressionally mandated assessment of the benefits and costs of DOE's fossil energy and energy efficiency R D programs Energy Research at DOE Was It Worth It The Congress followed this retrospective study by directing DOE to request the NRC to develop a methodology for assessing prospective benefits The first phase of this project development of the methodology began in December 2003 Phase two will make the methodology more robust and explore related issues and subsequent phases will apply the methodology to review the prospective benefits of different DOE fossil energy and energy efficiency R D programs In developing this project three considerations were particularly important First the study should adapt the work of the retrospective study Second the project should develop a methodology that provides a rigorous calculation of benefits and risks and a practical and consistent process for its application Third the methodology should be transparent should not require extensive resources for implementation and should produce easily understood results This report presents the results of phase one It focuses on adaptation of the retrospective methodology to a prospective context

Prospective Evaluation of Applied Energy Research and Development at DOE (Phase Two) National Research Council, Division on Engineering and Physical Sciences, Board on Energy and Environmental Systems, Committee on Prospective Benefits of DOE's Energy Efficiency and Fossil Energy R&D Programs (Phase Two), 2007-08-17 Since its inception in 1977 from an amalgam of federal authorities the U S Department of Energy DOE has administered numerous programs aimed at developing applied energy technologies In recent years federal oversight of public expenditures has emphasized the integration of performance and budgeting Notably the Government Performance and Results Act GPRA was passed in 1993 in response to questions about the value and effectiveness of federal programs GPRA and other mandates have led agencies to develop indicators of program performance and program outcomes The development of indicators has been watched with keen interest by Congress which has requested of the National Research Council NRC a series of reports using quantitative indicators to evaluate the effectiveness of applied energy research and development R D The first such report took a retrospective view of the first 3 years of DOE R D programs on fossil energy and energy efficiency The report found that DOE sponsored research had netted large commercial successes such as advanced refrigerator compressors electronic lighting ballasts and emission control technology for flue gas desulfurization However some programs were judged to be costly failures in which large R D expenditures did not result in a commercial energy technology A follow up NRC committee was assigned the task of adapting the methodology to the assessment of the future payoff of continuing programs Evaluating the outcome of R D expenditures requires an analysis of program costs and benefits Doing so is not a trivial

matter First the analysis of costs and benefits must reflect the full range of public benefits that are envisioned accounting for environmental and energy security impacts as well as economic effects Second the analysis must consider how likely the research is to succeed and how valuable the research will be if successful Finally the analysis must consider what might happen if the government did not support the project Would some non DOE entity undertake it or an equivalent activity that would produce some or all of the benefits of government involvement This second report continues to investigate the development and use of R D outcome indicators and applies the benefits evaluation methodology to six DOE R D activities It provides further definition for the development of indicators for environmental and security benefits and refines the evaluation process based on its experience with the six DOE R D case studies

Hidden Costs of Energy National Research Council,Policy and Global Affairs,Board on Science, Technology, and Economic Policy,Division on Engineering and Physical Sciences,Board on Energy and Environmental Systems,Division on Earth and Life Studies,Board on Environmental Studies and Toxicology,Committee on Health, Environmental, and Other External Costs and Benefits of Energy Production and Consumption,2010-06-26 Despite the many benefits of energy most of which are reflected in energy market prices the production distribution and use of energy causes negative effects Many of these negative effects are not reflected in energy market prices When market failures like this occur there may be a case for government interventions in the form of regulations taxes fees tradable permits or other instruments that will motivate recognition of these external or hidden costs The Hidden Costs of Energy defines and evaluates key external costs and benefits that are associated with the production distribution and use of energy but are not reflected in market prices The damage estimates presented are substantial and reflect damages from air pollution associated with electricity generation motor vehicle transportation and heat generation The book also considers other effects not quantified in dollar amounts such as damages from climate change effects of some air pollutants such as mercury and risks to national security While not a comprehensive guide to policy this analysis indicates that major initiatives to further reduce other emissions improve energy efficiency or shift to a cleaner electricity generating mix could substantially reduce the damages of external effects A first step in minimizing the adverse consequences of new energy technologies is to better understand these external effects and damages The Hidden Costs of Energy will therefore be a vital informational tool for government policy makers scientists and economists in even the earliest stages of research and development on energy technologies

Science & Public Policy ,2007 Energy ,1983 A selection of annotated references to unclassified reports and journal articles that were introduced into the NASA scientific and technical information system and announced in Scientific and technical aerospace reports STAR and International aerospace abstracts IAA

World Survey of Current Research and Development on Roads and Road Transport International Road Federation,1976

Monthly Catalog of United States Government Publications ,1976 Commission Opinion on Slovakia's Application for Membership of the European Union European Commission,1997 **Bulletin of the European Union** ,1997 *Energy*

Research Abstracts, 1977 Semiannual with semiannual and annual indexes References to all scientific and technical literature coming from DOE its laboratories energy centers and contractors Includes all works deriving from DOE other related government sponsored information and foreign nonnuclear information Arranged under 39 categories e g Biomedical sciences basic studies Biomedical sciences applied studies Health and safety and Fusion energy Entry gives bibliographical information and abstract Corporate author subject report number indexes

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