

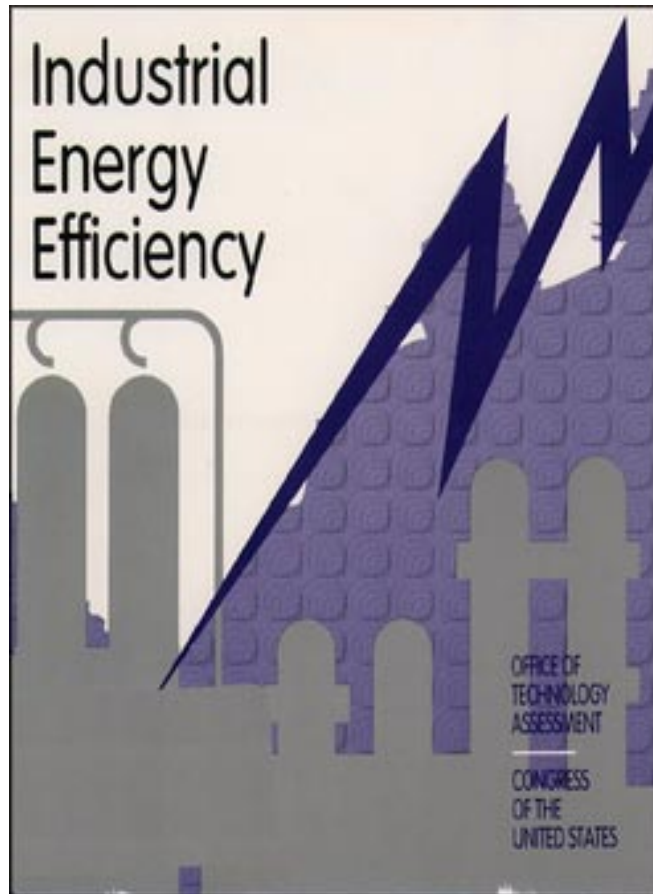
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Foreword

This report was prepared as part of the ongoing OTA assessment, U.S. Energy Efficiency: Past Trends and Future Opportunities, carried out in response to requests from the Senate Committees on Governmental Affairs and on Energy and Natural Resources; the House Committee on Energy and Commerce; and endorsed by the Subcommittee on Environment, Energy, and Natural Resources of the House Committee on Government Operations and by the chairman of the Subcommittee on Environment of the House Committee on Science, Space, and Technology. Other reports in this assessment examine energy use in the Federal Government, residential and commercial buildings, transportation, and the role of utilities in energy efficiency.

This report focuses on energy use in industry, and how government policy can affect it. Trends and patterns in industrial energy use are reviewed, energy-efficient industrial equipment and practices are described, and the factors that influence corporate investment in efficient technologies are explored. Lastly, past Federal efforts to improve industrial energy efficiency are reviewed, and policy options for encouraging the further development and adoption of efficient industrial technologies are discussed.

OTA benefited greatly from the substantial assistance received from many organizations and individuals in the course of this study. Members of the advisory panel provided helpful guidance and advice. Reviewers of the draft report contributed greatly to its accuracy and completeness. OTA and the project staff sincerely appreciate their time and effort.



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