Increased Automobile Fuel Efficiency and Synthetic Fuels: Alternatives for Reducing Oil Imports

September 1982

NTIS order #PB83-126094
Foreword

This report presents the findings of an assessment requested by the Senate Committee on Commerce, Science, and Transportation. The study assesses and compares increased automobile fuel efficiency and synthetic fuels production with respect to their potential to reduce conventional oil consumption, and their costs and impacts. Conservation and fuel switching as a means of reducing stationary oil uses are also considered, but in considerably less detail, in order to enable estimates of plausible future oil imports.

We are grateful for the assistance of the project advisory panels and the many other people who provided advice, information, and reviews. It should be understood, however, that OTA assumes full responsibility for this report, which does not necessarily represent the views of individual members of the advisory panels.
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NOTE: The Advisory Panels provided advice and comment throughout the assessment, but the members do not necessarily approve, disapprove, or endorse the report for which OTA assumes full responsibility.

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Acknowledgments

OTA thanks the following people who took time to provide information or review part or all of the study.

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