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ENERGY

CONFERENCE

HYBRID VEHICLE POTENTIAL ASSESSMENT

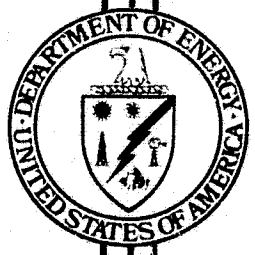
Volume 7: Hybrid Vehicle Review

By
K. O. Leschly

September 30, 1979

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Jet Propulsion Laboratory
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U. S. DEPARTMENT OF ENERGY

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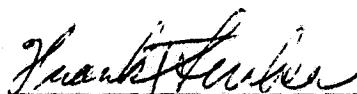
**ELECTRIC AND HYBRID VEHICLE SYSTEM
RESEARCH AND DEVELOPMENT PROJECT**

**HYBRID VEHICLE POTENTIAL ASSESSMENT
VOLUME VII. HYBRID VEHICLE REVIEW**

September 30, 1979

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PREFACE

In 1976, Congress passed the Electric and Hybrid Vehicle (EHV) Research, Development, and Demonstration Act of 1976, Public Law 94-413, later amended by Public Law 95-238. The Department of Energy is conducting an EHV development program in compliance with that Law. The EHV System Research and Development Project, one element of this Program, is being conducted by the Jet Propulsion Laboratory (JPL) of the California Institute of Technology through an agreement with the National Aeronautics and Space Administration. This report presents the results of the investigations conducted under the Hybrid Vehicle Potential Assessment Task which is a part of the EHV Systems R&D Project.

Early results of this study were used as the technical basis for the Near Term Hybrid Vehicle Development Program now being carried out by the JPL Electric and Hybrid Vehicle System Research and Development Project.

This report is in ten volumes. Volume I contains an overview of the study and the major findings. Volumes II through X are of technical supplementary reports that describe the details of the study and present the most important data generated by the study elements.

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