
FOREWORD

The energy policies of the United States focus on reducing U.S. dependencies on foreign oil supplies through increased domestic production of oil; conservation measures; a renewed emphasis on the use of coal and nuclear sources; and the development of inexhaustible and renewable resources such as solar, wind, and biomass. The programs of the Electrochemical Energy Storage Systems (ECS) Branch of the Office of Energy Systems Research (formerly the Office of Advanced Conservation Technologies) being developed by the U.S. Department of Energy (DOE) will support these policies by

- Encouraging conservation of oil resources through fuel substitution by providing batteries and fuel cells for mobile applications;
 - Accomplishing research and development activities to provide energy- and resource-conserving technology to the electrolytic industries; and
 - Providing a cost-effective, efficient, and reliable means of energy storage needed to encourage the development of energy sources such as nuclear, solar, and wind.
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