



U.S. Department of Energy
**Energy Efficiency
and Renewable Energy**

Bringing you a prosperous future where energy
is clean, abundant, reliable, and affordable

Vehicle Technologies Program

HTML

Dr. James J. Eberhardt, Chief Scientist
Vehicle Technologies Program
Energy Efficiency and Renewable Energy
U.S. Department of Energy

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VT Program Mission

*To develop more energy efficient and environmentally friendly highway
transportation technologies that enable America to use less petroleum.*

--EERE Strategic Plan, October 2002--



- ❑ **Goal-** To provide world-class materials characterization instrumentation capabilities to resolve materials-related barriers impeding the success of vehicle technology research.
- ❑ Specific goals:
 - Provide materials-related solutions to problems impeding fuel economy improvements and emissions reduction of engine/vehicle systems being developed by the DOE Vehicle Technologies Program and its industry partners.
 - Assist other EERE programs to resolve materials related problems.



(dollars in thousands)

FY 2007	FY 2008	FY 2009
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High Temperature Materials Laboratory	4,460	6,564	5,670
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- ❑ The FY 2009 funding will provide continued support of the HTML and the HTML user program.
- ❑ The HTML facility is an advanced materials R&D industrial user center located at the Oak Ridge National Laboratory.
- ❑ It develops cutting-edge analytical techniques to identify innovative materials for use in transportation applications.
- ❑ The HTML strives to maintain world-class, state-of-the-art advanced materials characterization instrumentation
- ❑ The HTML makes these capabilities available to U.S. industries and academia for use in solving complex materials problems.