

g Industry and Government Through Hi-Tech h on Energy Efficiency (BIG THREE) Act

Advanced Battery Research and Development

- Authorize advanced battery R&D at \$150 million per year for five years (total: \$750 million)
- DOE Labs and universities are eligible to receive grants through this authorization
 - Priority will be given to national labs and universities that partner with OEMs to research and develop advanced battery technology

Biodiesel

- Directs EPA to harmonize standards for biofuels produced from a variety of feedstocks and blended in petroleum-based fuels at various concentrations.

Hydrogen Fuel Station Grants

- Authorizes \$50 million per year for five years (total: \$250 million) for grants to add hydrogen fuel stations to existing petroleum-based fueling stations in at least two initial regions.

Federal Government Hydrogen Vehicle Fleets

- Authorized \$50 million per year for three years (total: \$150 million) for the government to purchase hydrogen vehicles.

Research and Development Tax Credit Refundability

- Permanently extend the research and development tax credit at 20%, retroactive for expenditures beginning January 1, 2008;
- Permanently make the R&D tax credit refundable for R&D expenditures on technology designed to meet CAFE standards.
 - Companies would be able to receive a refund worth 20% of R&D spending in any taxable year.

Interagency Group on CAFE Standards

- Establish the Interagency Group on CAFE Standards, which would:
 - Meet quarterly and report annually on federal advanced fuel technology R&D;
 - Produce a comprehensive budget of all federal advanced fuel R&D expenditures;
 - Propose recommendations for future federal advanced fuel technology R&D.