

Energy Efficiency and Renewable Energy

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2009 DOE Hydrogen Program and Vehicle Technologies Program

Annual Merit Review and Peer Evaluation Meeting
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New Energy for America's Economy

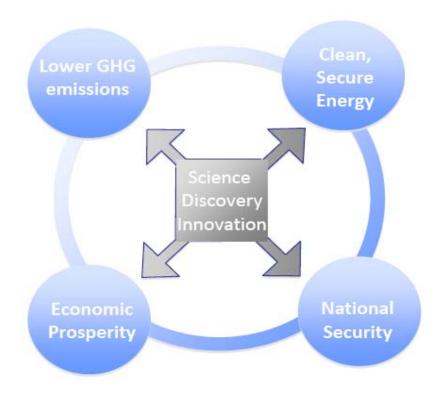
Investing in the Clean Energy Jobs of the Future

- New jobs in the clean energy economy
- Next generation of energy technologies

Securing our Energy Future

- Breaking dependence on oil
- Producing more energy at home
- Promoting energy efficiency

Transforming the energy economy through science and innovation



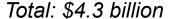
Invests in Obama Administration's priorities for improvements in energy efficiency and job-creation in the near term

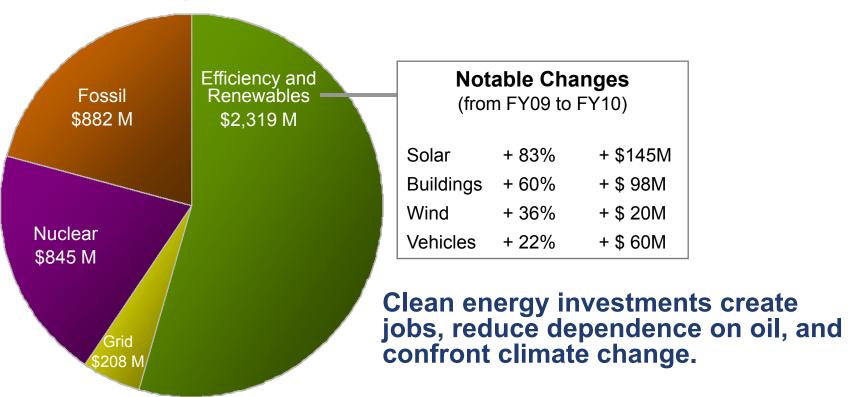
Emphasizes programs with higher near-term impact to invest in our economic future

Grounded in more effective management

FY2010 budget invests in clean energy priorities

Energy FY2010 Budget Request





FY2010 budget funds breakthrough science

46 Energy Frontier Research Centers

- \$100 million —

- 1,800 researchers and students
- Universities, national labs, industry, and non-profits
- 1/3 will be supported by Recovery Act funding

ARPA-E

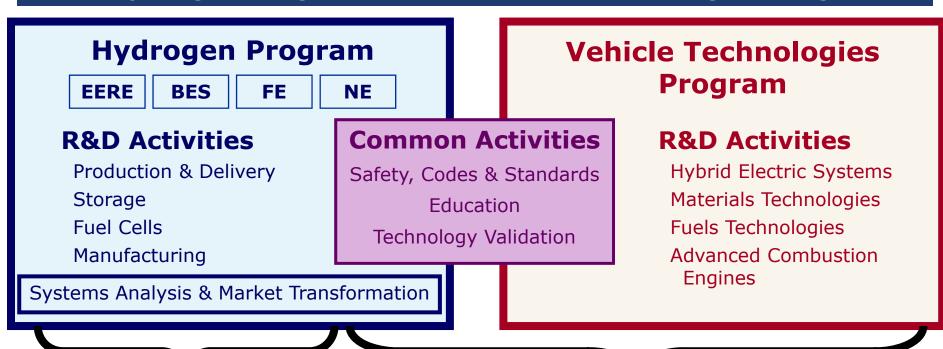
- FY10: \$10 million | ARRA: \$400 million –
- Grants
- Development of breakthrough energy technologies

Eight Energy Innovation Hubs

- \$280 million -
- Encourage collaboration and team science
- Connect research lab to industrial world

Hydrogen and Vehicle Technologies Annual Merit Review & Peer Evaluation Meeting

This merit review will focus on activities during the past year for the Hydrogen Program and the Vehicle Technologies Program.



Other Fuel Cell Applications

(Stationary/Backup, Portable, and Specialty Vehicles)

Transportation Applications