



The 21st Century Truck Partnership

A Heavy Duty Vehicle

Multi-Company

Multi-Government Agency

Partnership

An Opportunity to Build Unique Strategic Relationships

Industry Partners

21st Century Truck Partnership



BAE SYSTEMS



Honeywell



DAIMLERCHRYSLER



PACCAR Inc



EATON

VOLVO

Federal Government Partners

21st Century Truck Partnership



**Department of
Energy**

DOE/EE/OFCVT
Heavy Vehicle
Technologies R&D



**Department of
Defense**

Army/TACOM
NAC Military
Vehicle R&D



**Department of
Transportation**

Intelligent Vehicle
and Highway
Safety R&D



**Environmental
Protection Agency**

Vehicle
Emissions
Regulations

Reasons for a Government-Industry 21st Century Truck Partnership

21st Century Truck Partnership



❑ **Energy Security**

- Increasing dependence on imported oil
- Contributes to balance-of-payments deficit

❑ **Social Concerns/Needs**

- Emissions
- Safety

- ❑ **Critical DOD Strategic Need...** 70% of logistics burden of carrying out military missions is moving fuel.

21st Century Truck Partnership Goals

21st Century Truck Partnership



- Assuring that our nation's transportation system supports the goal of energy security.
- Assuring that transportation in America supports the growth of our nation's economy both globally and at-home.
- Assuring that transportation in America is safe, secure, and sustainable.
- Assuring America's military has reliable, state-of-the art battlefield vehicle capability.
- Assuring that our nation's transportation system reflects a dedicated commitment to the environment.

Accomplishments

21st Century Truck Partnership



- ❑ Established Functioning Partnership
 - 4 Federal Departments
 - 16 Private Companies
- ❑ Completed Technical Roadmap
- ❑ Completed Comprehensive Project Inventory
- ❑ Established Technology Focus Teams

Summary

21st Century Truck Partnership



- *Trucking industry is critical to the U.S. economy*
- *21CTP provides a convening forum for industry*
- *Four government agencies working together*
- *21CTP will accelerate improvements in*
 - *Fuel economy*
 - *Emissions*
 - *Safety*
 - *Security*