

1. Record Nr.	UNINA9910826409503321
Titolo	Review of the 21st Century Truck Partnership // Committee to Review the 21st Century Truck Partnership, Board on Energy and Environmental Systems, Division on Engineering and Physical Sciences, National Research Council of the National Academies
Pubbl/distr/stampa	Washington, DC, : National Academies Press, c2008
ISBN	0-309-17826-6 1-281-80037-6 9786611800376 0-309-12209-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (131 p.)
Disciplina	363.731
Soggetti	Trucks - Energy consumption - United States Trucks - Environmental aspects - United States Trucks - Fuel consumption Trucks - Pollution control devices
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""SUMMARY""; ""1 ORGANIZATION AND BACKGROUND""; ""2 MANAGEMENT STRATEGY AND PRIORITY SETTING""; ""3 ENGINE SYSTEMS AND FUELS""; ""4 HEAVY-DUTY HYBRID VEHICLES""; ""5 PARASITIC LOSSES OF ENERGY""; ""6 ENGINE IDLE REDUCTION""; ""7 SAFETY OF HEAVY VEHICLES""; ""A Biographical Sketches of Committee Members""; ""B Presentations and Committee Meetings""; ""C R&D Funding Trends of the FreedomCAR and Vehicle Technologies Program""; ""D Vehicle Emission Regulations""; ""E Acronyms and Abbreviations""; ""F State of the Art in Light-Duty Electric Vehicles"" ""G Members of the 21st Century Truck Partnership""
Sommario/riassunto	The 21st Century Truck Partnership (21CTP), a cooperative research and development partnership formed by four federal agencies with 15 industrial partners, was launched in the year 2000 with high hopes that it would dramatically advance the technologies used in trucks and buses, yielding a cleaner, safer, more efficient generation of vehicles.

Key recommendations of the book include that the 21CTP should be continued, but the future program should be revised and better balanced. A clearer goal setting strategy should be developed, and the goals should be clearly stated in measurable engineering terms and reviewed periodically so as to be based on the available funds.
