

## *Sustainable Vehicle Technologies*







### **Sustainable Vehicle Technologies**

Pages in category "Sustainable technologies" The following 119 pages are in this category, out of 119 total. This list may not reflect recent changes ().

#### **Category:Sustainable technologies - Wikipedia**

Discover the latest and greatest in sustainable fleet technology, operations, and implementation. The Sustainable Fleet Technology Conference will showcase the latest and greatest technologies in the biofuels, electric, natural gas, and propane arenas.

#### **Sustainable Fleet Technology Conference**

Sustainable energy is a principle in which human use of energy "meets the needs of the present without compromising the ability of future generations to meet their own needs." Sustainable energy strategies generally have two pillars: cleaner methods of producing energy and energy conservation.. Sustainable energy technologies are deployed to generate electricity, to heat and cool buildings ...

#### **Sustainable energy - Wikipedia**

The sintered Neodymium Iron Boron (NdFeB) hard magnetic material was patented by Sumitomo Special Metals in 1983 () and brought about a step change in terms of electric motor performance. Neodymium is a member of the family of materials known as Light Rare Earth Elements (LREE), along with others including for example Lanthanum (used in optics) and Samarium (also used in magnetic materials).

#### **Electric vehicle traction motors without rare earth ...**

CSE is statewide administrator of the Clean Vehicle Rebate Project (CVRP), an initiative of the California Environmental Protection Agency's Air Resources Board providing rebates for the purchase or lease of zero-emission and plug-in hybrid light-duty vehicles.

#### **Clean Vehicle Rebate Project | CSE**

towards the safety of the planet earth and its living creatures. Apart from these mainstream renewable technologies, there are some new renewable energy technologies, which are equipotential and sustainable for countering the greenhouse gasses and air pollution risks to the earth.

#### **Emerging renewable and sustainable energy technologies ...**

Center for Sustainable Energy (CSE) works with policymakers, regulators, public agencies and businesses to help drive the adoption of clean, sustainable energy solutions.

#### **CSE | Center for Sustainable Energy**

DOE's Geothermal Technologies Office (GTO) will award up to \$7M for projects that advance geothermal development by addressing two significant barriers: understanding subsurface state of stress and managing lost circulation events in drilling.

#### **Financial Opportunities: Funding Opportunity Exchange**

Daily objective reports on advanced clean transportation technologies, cars, green transportation, energy, issues and policies related to sustainable mobility.

#### **Green Car Congress**

All Ford EcoBoost ® engines combine three technologies - turbocharging, direct injection and twin independent variable cam timing (Ti-VCT) - to deliver power and torque consistent with large-displacement, naturally aspirated engines. This was designed to offer impressive fuel efficiency. The ...

#### **Fuel Efficiency | Ford® Electric & Hybrid Vehicles ...**

Sustainable Homes Rochester (SHR) is a community campaign designed to encourage residents to

install clean heating and cooling (CH&C) technologies and improve home energy efficiency. Learn how heat pump technology is right for your home and how you can save on your energy bills while increasing the comfort of your home.

### **City of Rochester | Sustainable Homes Rochester**

Fuel Vapor Technologies is proud to offer the most fuel efficient vehicle on the market today! 92 mpg... save on gas... fantastic automobile. Race car. Smart Car. Economical vehicle.

### **FuelVapor Technologies - fuel efficient vehicle automobile ...**

The Office of Energy Efficiency and Renewable Energy (EERE) leads U.S. researchers and other partners in making transportation cleaner and more efficient through solutions that put electric drive vehicles on the road and replace oil with clean domestic fuels. Through our Vehicle, Bioenergy, and Fuel Cell Technologies Offices, EERE advances the development of next-generation technologies to ...

### **Sustainable Transportation | Department of Energy**

The Canadian Electric Vehicle Dealership Awards Program is a joint initiative between Plug'n Drive and the Canadian Electricity Association.

### **Electric Vehicle Awards - Canadian Electricity Association**

The Private Participation in Infrastructure (PPI) Project Database has data on over 6,400 infrastructure projects in 139 low- and middle-income countries. The database is the leading source of PPI trends in the developing world, covering projects in the energy, telecommunications, transport, and water and sewerage sectors.

### **Private Participation in Infrastructure (PPI) Project ...**

Green4U is a technology company offering automotive and electric vehicle solutions, and decades of design, engineering, fabrication and manufacturing expertise.

### **Green4U Technologies**

VIRTUAL VEHICLE is a leading international R&D center for the automotive and rail industries. The center focuses on the advanced virtualization of vehicle development. This linking of numerical simulations and hardware testing leads to a comprehensive hardware–software system design.

### **Leading international R&D center - Virtual Vehicle**

Tesla was founded in 2003 by a group of engineers who wanted to prove that people didn't need to compromise to drive electric – that electric vehicles can be better, quicker and more fun to drive than gasoline cars. Today, Tesla builds not only all-electric vehicles but also infinitely scalable ...

### **About Tesla | Tesla**

The 10 Shared Mobility Principles for Livable Cities, produced by a working group of international NGOs, are designed to guide urban decision-makers and stakeholders toward the best outcomes for all in the transition to new mobility options.

### **Shared Mobility Principles for Livable Cities**

GrowSmarter aims to stimulate city uptake of 'smart solutions' by using the three Lighthouse cities (Stockholm, Cologne and Barcelona) as a way to showcase 12 Smart City solutions: from advanced information and communication technology and better connected urban mobility, to incorporating renewable energy sources directly into the city's supply network.

[Sustainable Solar Lighting Solutions McClure Electrical](#)