



Blueprint for Sustainability

Sustainable Solutions for Every Consumer

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Defining Sustainability

Economic

Sustainable long-term profitability and stakeholder loyalty consistent with corporate financial goals and long-term viability.

Environmental Preservation

Maintaining a neutral or beneficial environmental footprint. Examples:

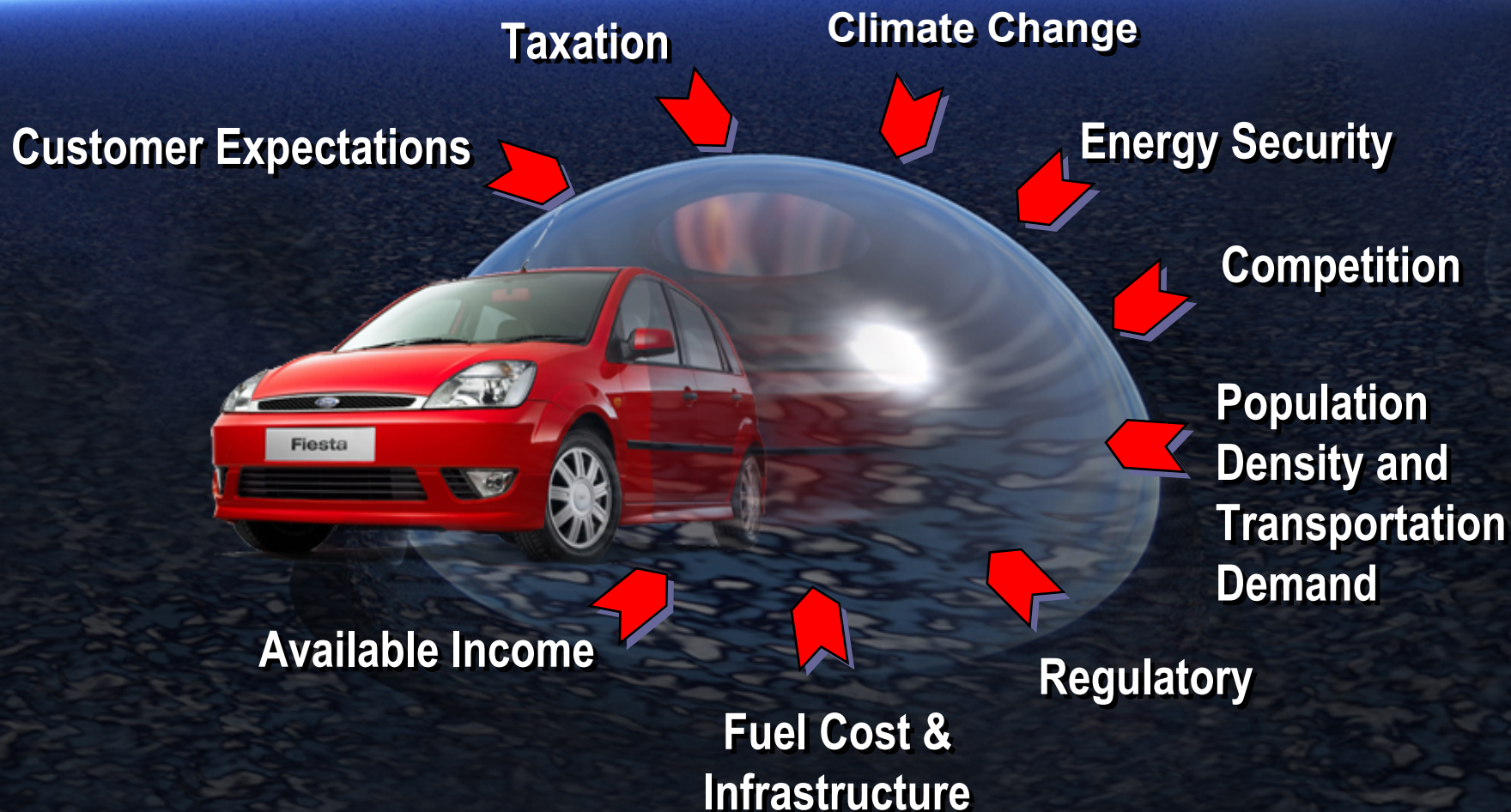
- Improving fuel economy and emissions of vehicles.
- Recycled/Renewable/Reused/Recyclable Materials.
- Renewable Energy in Operations
- Zero Waste (to landfills)

Social

Respect and contribute to the communities around the world. Model the highest standards of corporate ethics and integrity.



Global Market Drivers

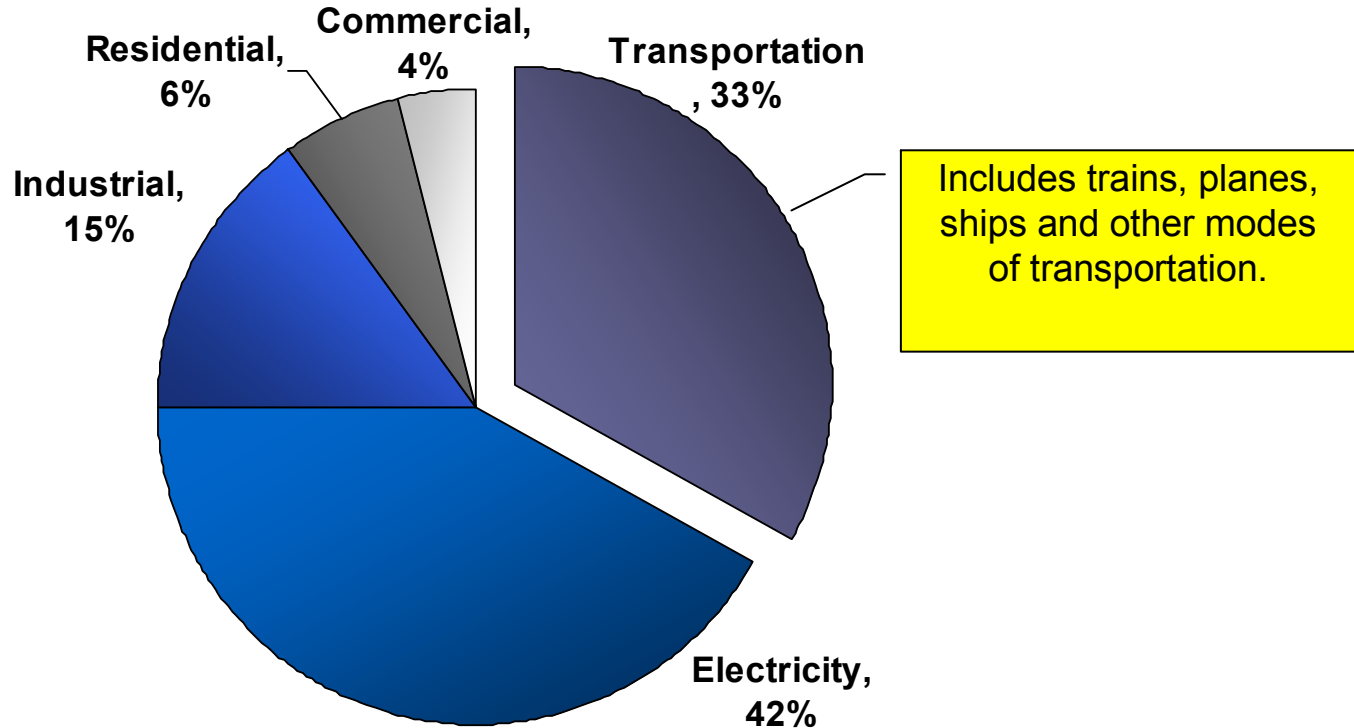


Different needs drive different solutions. No Single Solution Fits All.



U.S. CO2 Emissions Sources (2005)

Vehicles are one, but not the only source



Passenger cars and light-duty trucks contribute about 20% of U.S. and ~11% of global CO2 emissions



Energy Independence and Security Act

Significant mileage increase:

35mpg fleet average by 2020
(40% increase in mileage standards)

CO2 decrease:

Increase in fuel economy will result in
30% reduction of greenhouse gas
emissions



Everybody's Concern: Gas Prices, Energy Security and Reduced CO2



'09 Mercury Mariner: New engine / new 6-speed transmission = improved driving performance and EPA-estimated fuel economy improvements of 1 mpg in both city and high driving

**Ford Focus: MPG meets MP3
Fuel Economy in the mid 30's**



**Ford Escape Hybrid
34 city mpg 30 hwy mpg**



Ford's Path to Sustainability

2007

2012

2020

2030

Near Term

Begin migration to advanced technology

Mid Term

Full implementation of known technology

Long Term

Volume roll-out of hybrid electric technologies and alternative energy sources

Near Term

Advanced Gasoline Engines



Mid Term

Modern Clean Diesel

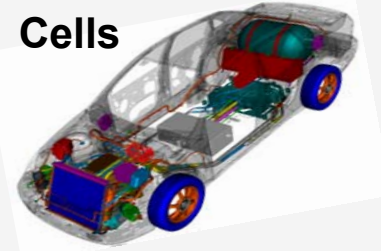


Hybrid Electric Vehicles



Long Term

Fuel Cells





EcoBoost: A high-volume, affordable solution for our customers

Direct Injection

+

Turbocharging

+

Engine Downsizing

=

Fuel Economy

CO2 emissions

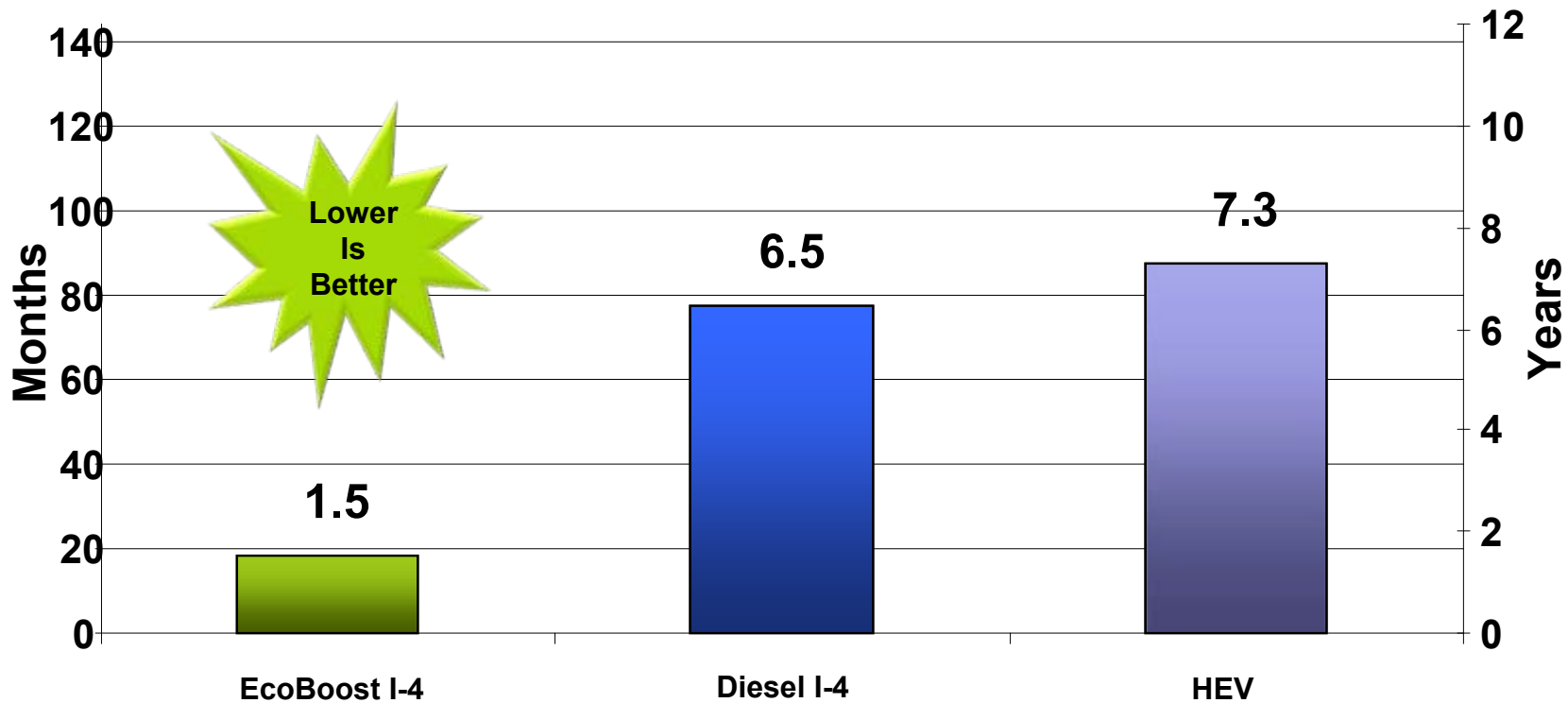
Performance





Consumer Perspective

Payback of Incremental Purchase Price through Fuel Economy Savings



Assumptions:
15,000 miles / year
Gas: \$4.12 / gal.
Diesel: \$4.32 / gal.



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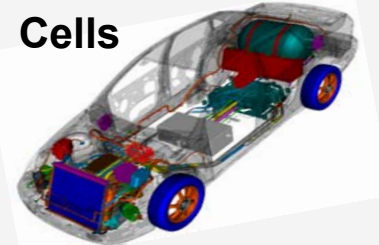
Hybrid Electric Vehicles



Weight Reduction

Long Term

Fuel Cells



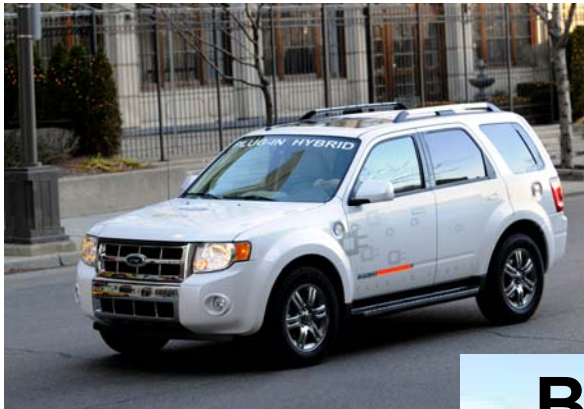
Hydrogen Powered





Advanced technologies

Plug-In Hybrids



Biofuels



**Hydrogen
Fuel Cells**



Sustainability Solutions



Fumes to Fuel



Wet Paint Process



Wind Power



Rouge Living Roof

**Responsible Use of Resources:
Energy and Water Usage
Reduced**

Human Rights





Blueprint for Sustainability

- What our customers want
- What our society requires
- What our business demands

