



A **stronger** economy.

A **healthier** environment.

SmartWay
Transport Partners
DELIVER.



SmartWay Transport Partnership Overview
U.S. EPA

Introduction to SmartWay Transport Partnership

- Voluntary partnership with the ground freight industry
- Challenges companies to improve the environmental performance of their freight operations
- Over next decade truck and rail impact will grow dramatically
 - Travel over 200 billion miles
 - Consume over 35 billion gallons of fuel
 - Account for nearly 20% of transportation related energy use
 - Produce approximately 350 million metric tons of CO₂

35 Billion Gallons
2003



45 Billion Gallons
2012



Introduction to the SmartWay Transport Partnership

- **Emission Reduction Goal**
 - 150 million barrels of oil each year (12 million cars off the road)
 - 33 million metric tons CO₂ annually by 2012
 - 200,000 tons NO_x annually, plus PM and air toxics benefits
- **Three major SmartWay Transport components:**
 - Corporate Partnerships
 - 54 freight shippers and carriers in 24 States and Canada
 - National Transportation Idle-Free Corridors
 - 14 electrification projects
 - Rail/Intermodal
 - Demonstration projects for idling locomotives in Chicago and Vancouver

Current SmartWay Transport Partners

Carriers

FedEx Express*
HEB Grocery*
Roadway Express*
Schneider National, Inc.*
Swift Transportation*
United Parcel Service*
Yellow Transportation*
American Cartage
Averitt Express
Bison Transport
Camionage C.P. Inc.
Commercial Transportation
FMI International
International Motor Freight
Lakeville Motor Express
McKelvey Trucking Company
Paschall Truck Lines Inc
DHL
IdleAire Technologies
J.B. Hunt Transport
Vaughan Transportation
New England Motor Freight

Metropolitan Trucking
Southeastern Freight Lines
Texas DOT
Texas Star Express
TP Freight Lines
CSX*
Braun's Express
GI Trucking Company
Arnold Transportation Services
Estes Express
Vitran Logistics
AMI Leasing
Arnold Transportation Services
Bridgestone/Firestone North American Tire
Cardinal Logistics Management
Coca-Cola Enterprises, Inc.
Central Freight Lines
FedEx Freight
Interstate Distributor Co.
US Cartage
Container Freight Company
JK Trucking

Shippers

Canon, Inc.*
H-E-B*
IKEA*
Interface*
Nike*
Norm Thompson*
The Home Depot*
Dell
Clean Diesel Technologies
Volvo Logistics North America
Michelin North America

* notes Charter Partner

How Do Shippers Become Partners?

- **Shippers:**

- Commit to ship over 50% of their goods with SmartWay Transport Partner carriers within 3 years
- Assess and commit to improve their facility transportation emissions within 3 years:
 - Forklifts, generators, loaders, amount of truck idling at facility, intermodal
- Sign the Partnership Agreement

- **Shipper partners can use the logo when they:**

- ARE shipping 50% of their goods with SmartWay Transport Partner carriers

How Do Carriers Become Partners?

Any size or type of carrier or fleet can join the Partnership

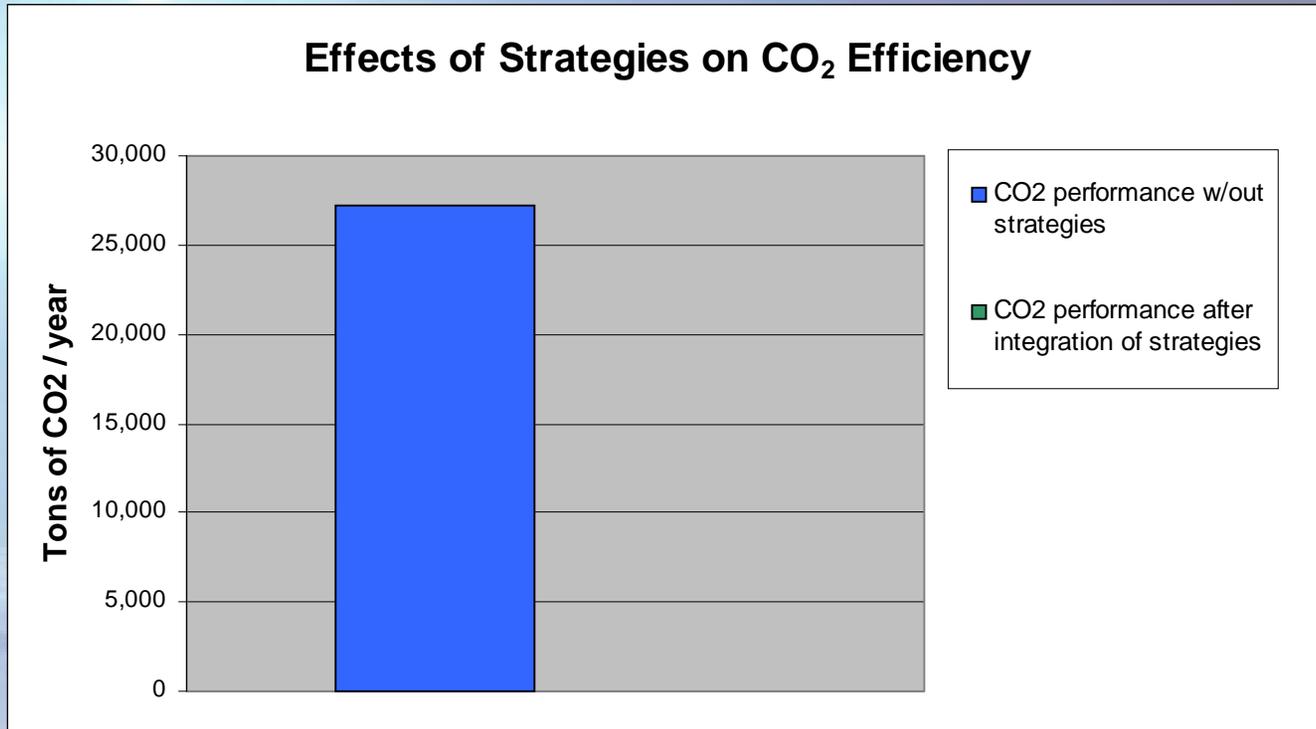
- **Carriers:**

- Measure current environmental performance with the FLEET Performance Model
- Commit to improve environmental performance within 3 years
- Sign the Partnership Agreement

- **Carrier partners can use the logo when:**

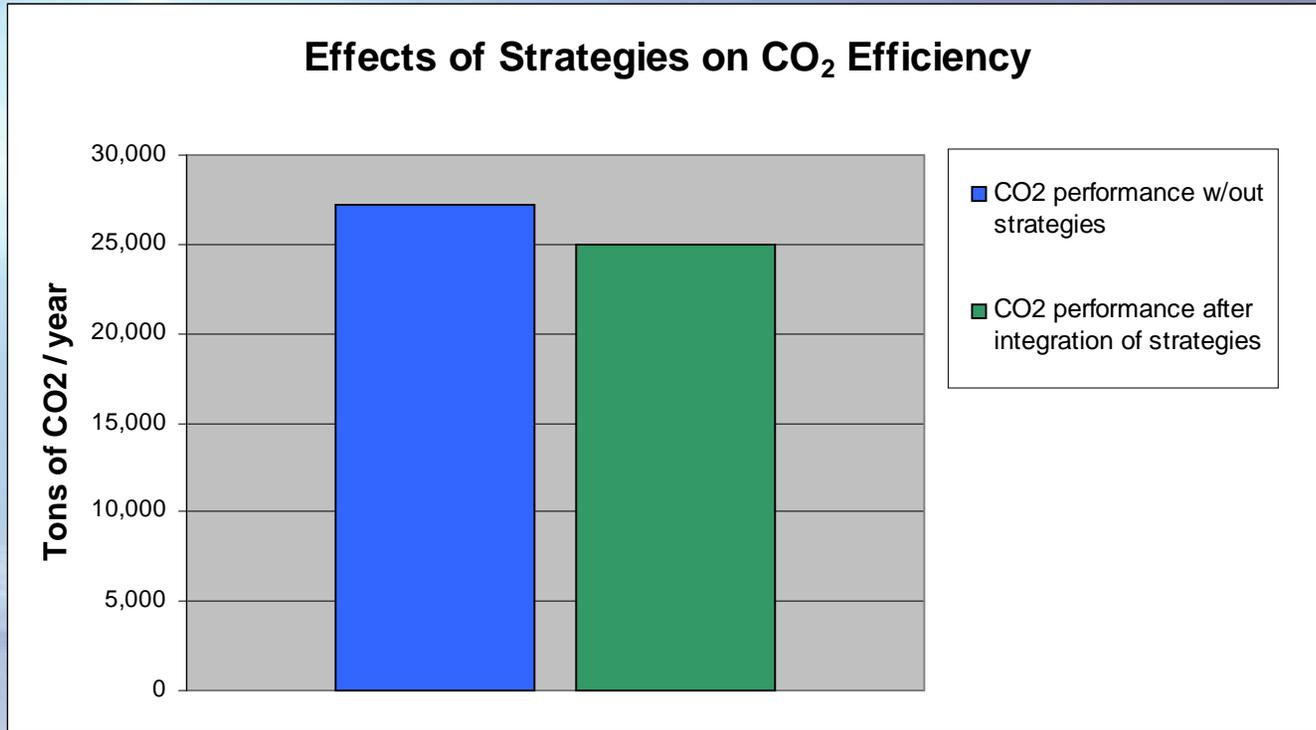
- Demonstrate superior environmental performance:
 - Achieve a 40% CO₂ efficiency rating
 - OR
 - Demonstrate at least a 25% CO₂ efficiency rating AND set and achieve an aggressive improvement goal

What is Superior Environmental Performance?



No environmental strategies

What is Superior Environmental Performance?

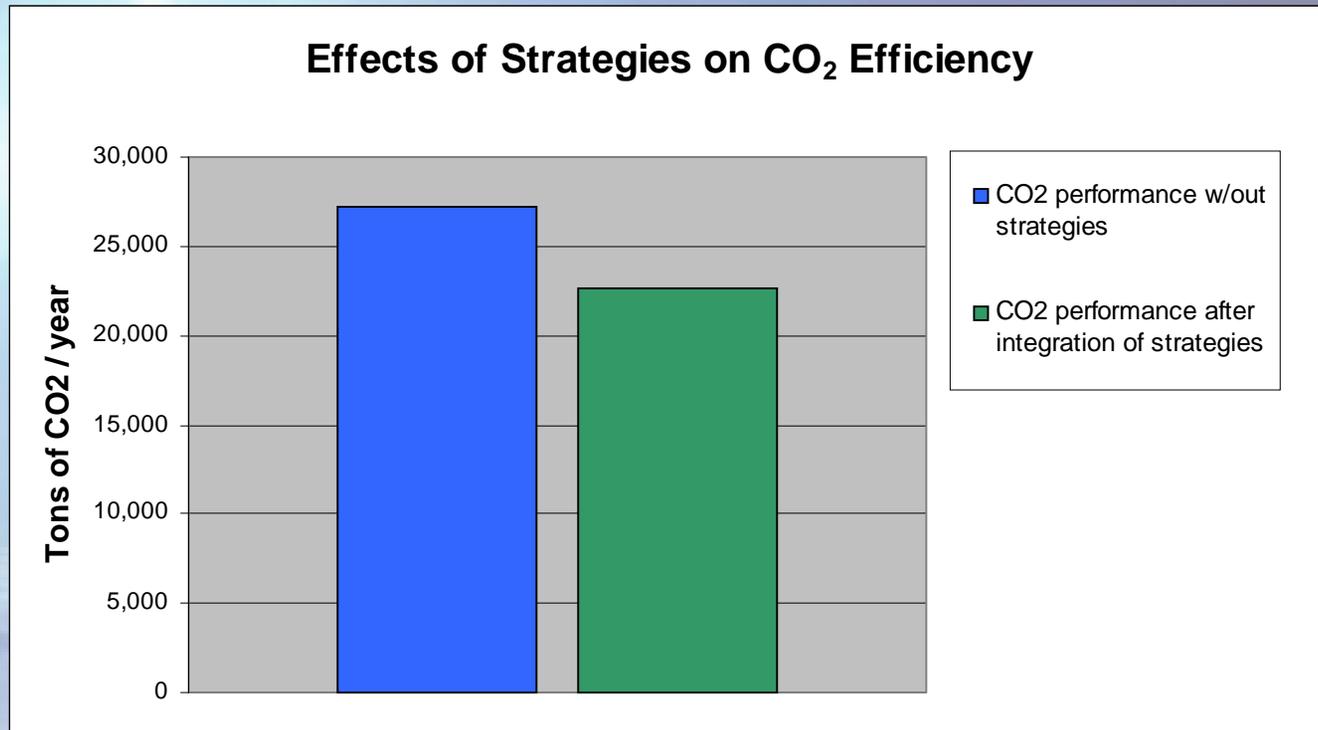


No environmental strategies:

Effect of adding strategies:

- Speed @ 62 mph

What is Superior Environmental Performance?



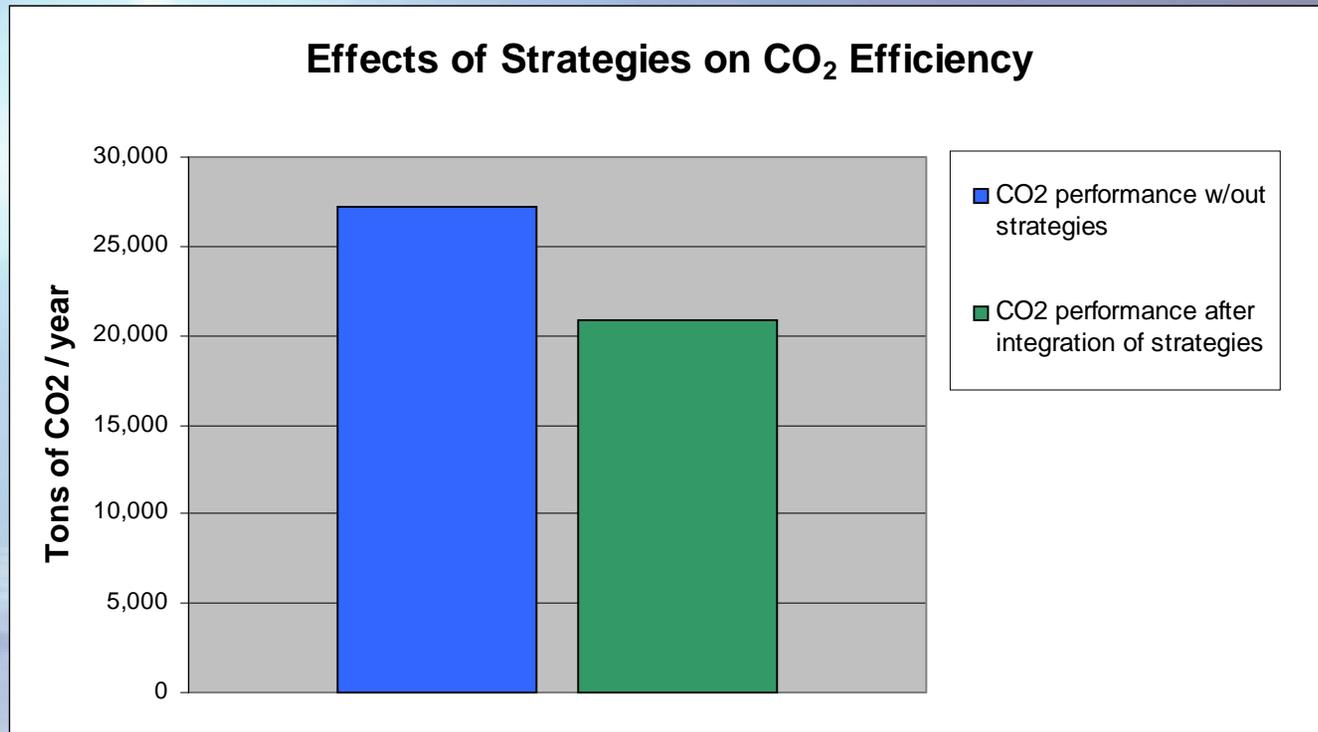
No environmental strategies:

Effect of adding strategies:

- Speed @ 62 mph

- Aerodynamics

What is Superior Environmental Performance?

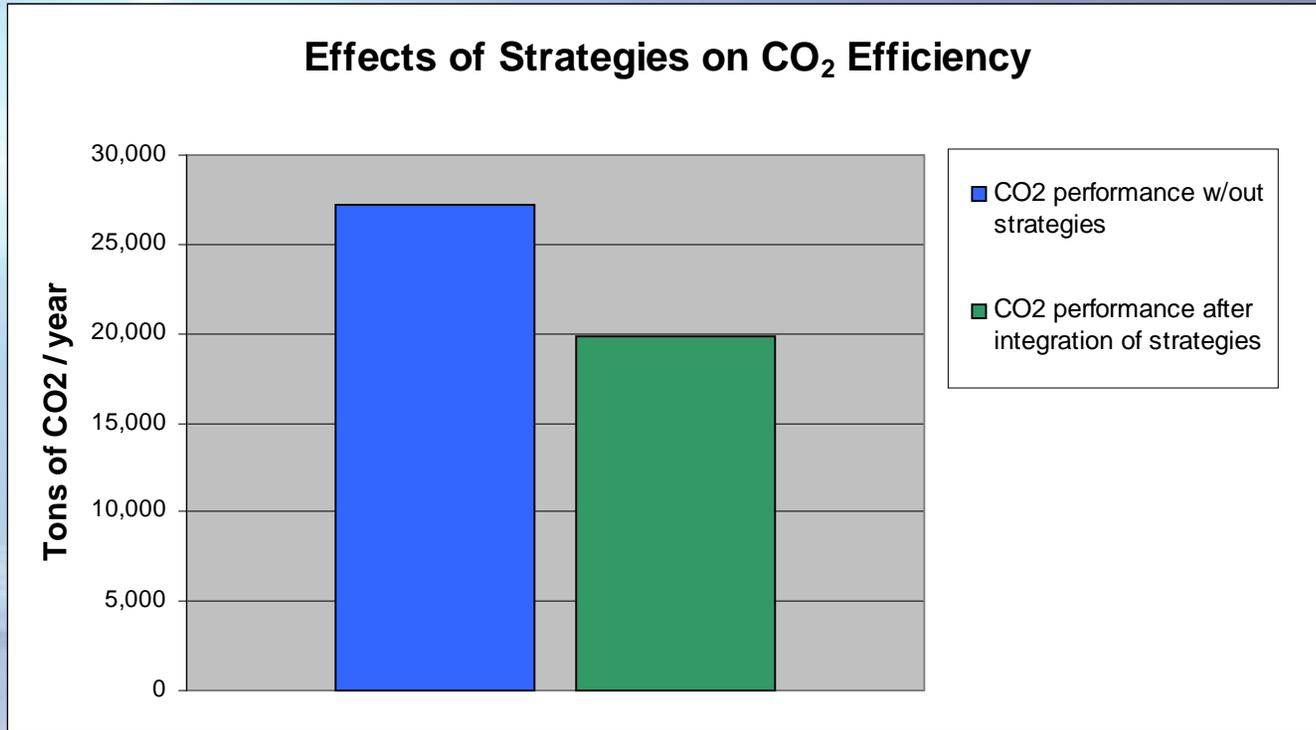


No environmental strategies:

Effect of adding strategies:

- Speed @ 62 mph
- Eliminate Idling
- Aerodynamics

What is Superior Environmental Performance?

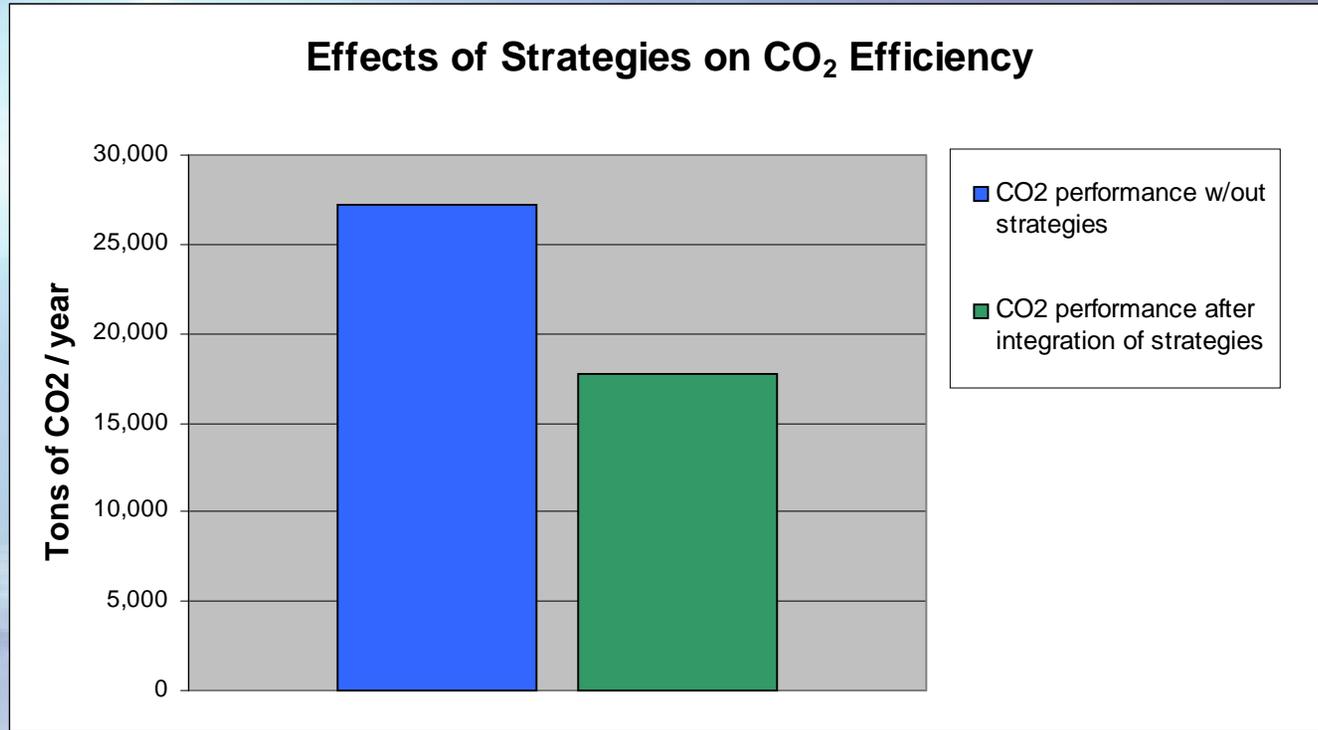


No environmental strategies:

Effect of adding strategies:

- Speed @ 62 mph
- Eliminate Idling
- Aerodynamics
- Double trailers

What is Superior Environmental Performance?

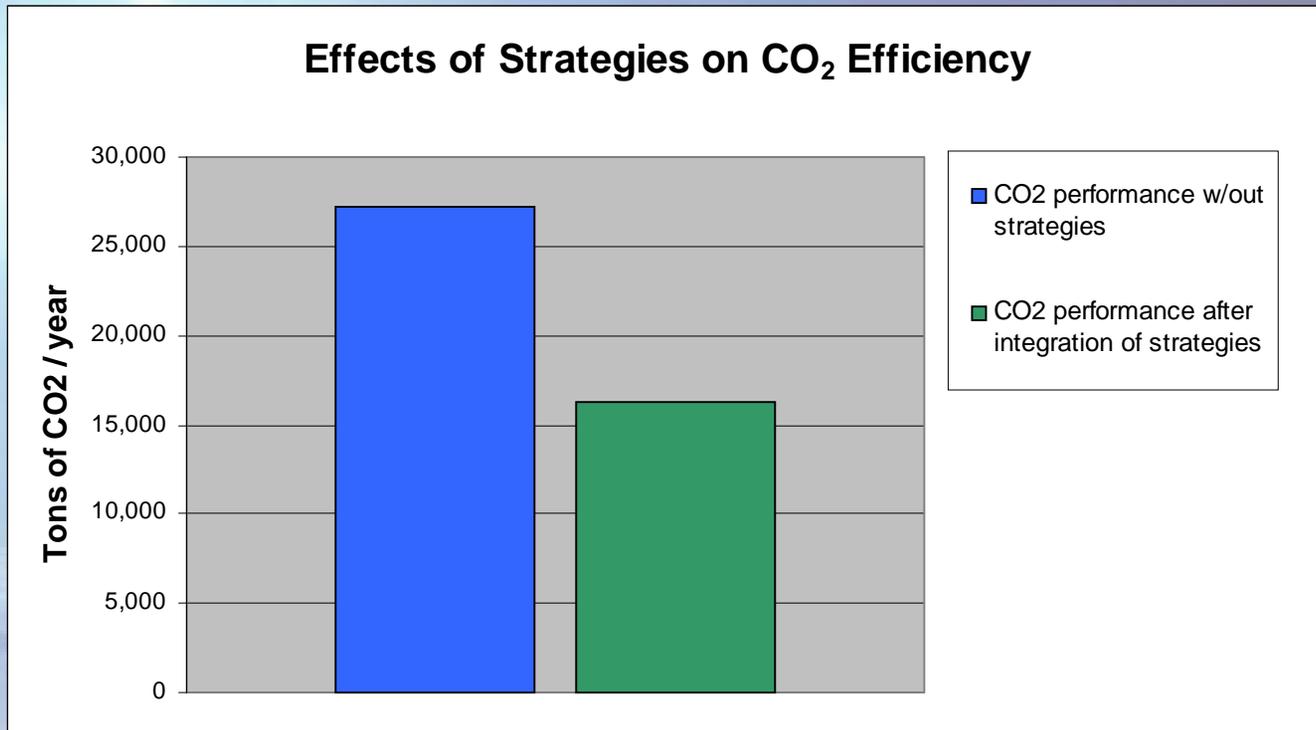


No environmental strategies:

Effect of adding strategies:

- Speed @ 62 mph
- Eliminate Idling
- Intermodal use
- Aerodynamics
- Double trailers

What is Superior Environmental Performance?

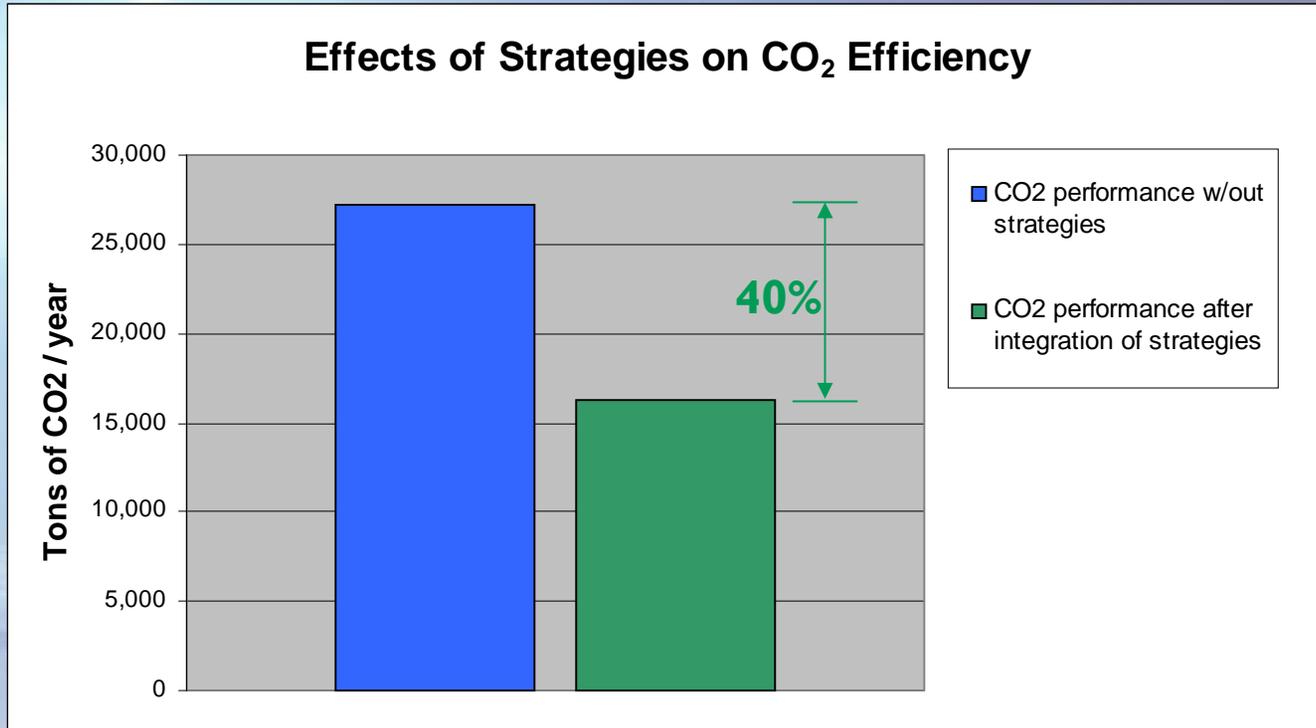


No environmental strategies:

Effect of adding strategies:

- Speed @ 62 mph
- Eliminate Idling
- Intermodal use
- Auto tire inflation
- Synthetic lubes
- Aerodynamics
- Double trailers
- Weight reduction
- Super single tires
- Engine upgrades

What is Superior Environmental Performance?



Effect of adding strategies:

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The FLEET Performance Model for Carriers

- **Freight Logistics Environmental and Energy Tracking Performance Model - Carrier Module**
 - Measures the environmental performance of any fleet:
 - tons of CO₂, NO_x, and PM
 - the effectiveness of strategies currently used in fleet
 - Projects the effectiveness of strategies a fleet could add in the future
 - Estimates cost savings and return on investment for strategies
 - Provides a consistent approach for fleets to evaluate and record their environmental achievements

The FLEET Performance Model for Shippers

- **Freight Logistics Environmental and Energy Tracking Performance Model- Shipper Module**
 - Tracks percentage of goods shipped with SmartWay Transport carriers
 - by weight, mileage, ton-mileage, \$ value, or customized metric
 - Calculates tons of CO₂, NO_x, and PM from shipper's freight activities:
 - freight providers
 - truck idling at the company's facilities
 - use of intermodal operations
 - mobile sources at a company's facilities (forklifts, loaders, cranes, generators)

The SmartWay Transport Partnership Logo



December 3, 2003

Dave Normandin
President
Bravo Express
10 Tandem Way
Hopkirk, MA 01747

Dear Dave:

RE: EPA SmartWay™ Program

The Home Depot seeks to minimize its environmental footprint. A key focus is the reduction of emissions related to freight handling. Accordingly, The Home Depot has become a charter member of a new EPA Program called "SmartWay Transport."

SmartWay™ Transport is a voluntary partnership program that enables shippers and carriers to work together to measurably reduce greenhouse gas emissions. As a member of SmartWay, The Home Depot commits to increasing the number of SmartWay™ Transport carriers over the next three years. Carriers become SmartWay Transport Partners by committing to improve fleet fuel efficiency with innovative practices. SmartWay™ Transport carriers receive technical and logistical support, including an Emissions Calculator tool listing on a list of carrier membership criteria, and personal assistance with emissions reduction efforts.

The Home Depot strongly encourages all its carrier partners to join the SmartWay Transport program. Participation in SmartWay™ Transport will provide tangible benefits:

- Fuel Savings
- Long Term Cost Savings
- Proficiency in THD Logistics Sourcing activity
- "Green" Image - appeals to environmentally conscious customers
- Access to growing groups of environmentally conscious customers
- Technical and infrastructure support from the SmartWay Transport Program
- Rally around an industry standard for environmental performance

Visit www.epa.gov/smartway/transport for more information. For questions you may contact Matt Payne at matt.payne@homedepot.com.

Sincerely,

Wayne G. Paul
Vice President, Transportation Services





Class of 95

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KENWORTH

VOLVO
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PACCAR Inc



PACCAR Inc





Contact the SmartWay Transport Partnership Team



Contact Info:

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