

I N T E R F A C E



**Innovative Strategies to
Reduce GHG Emissions from
Mobile Sources**

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Interface, Inc.**

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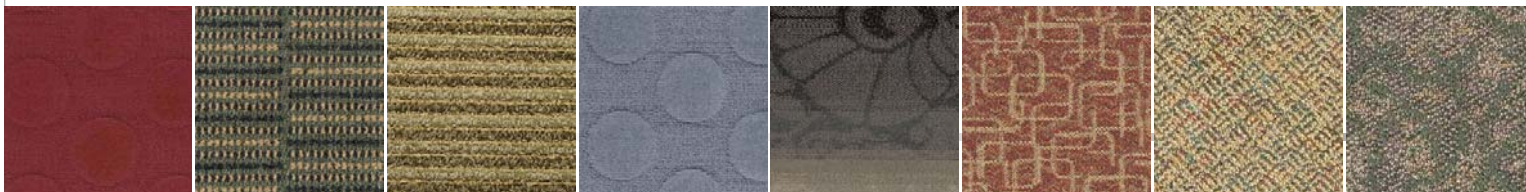
Interface, Inc.

- **Global manufacturer of floorcoverings and fabrics, service provider for product installation, maintenance and reclamation**
- **~1 billion in sales (2002)**
- **5,500 employees**
- **Manufacturing sites in: U.S., Canada, UK, Netherlands, Thailand, Australia**
- **Sales offices in 100 countries**



Our Vision

To be the first company that, by its deeds, shows the entire industrial world what sustainability is in all its dimensions: *people, process, product, place and profits* – by 2020; and in doing so we will become *restorative* through the power of influence.



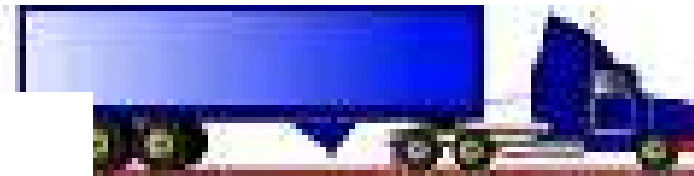


Impacts from Mobile Sources

Business Air Travel



Product transportation



Company cars

Commuting



Busin

Travel



Trees for Travel

- Offsets the CO₂ impact from business air travel for all business units globally
- Travel agency collects data on air miles and submits data on air miles
- 3 trees planted per ton of CO₂
- Partner w/ American Forests





Trees for Travel

- **2002:**
 - 10 million miles**
 - 2,000 metric tons CO₂**
- **Since 1997:**
 - >38,000 trees**
- **Obstacles:**
 - **Data collection**
 - **Easy to implement once data are available**





Company Cars

① Interface Cool Fuel™

- Offsets the CO₂ impact from company car fuel purchases
- Rebate from BP Fuel Card funds purchase of CO₂ offsets
 - Rebate based on gallons purchased
3.0 - 4.5¢
- Climate Neutral Network certified program





Interface Cool Fuel™

- Cumulative 141,000 gallons of fuel
- Offset 1,600 metric tons of CO₂



Additional Benefits:

- **Climate Neutral AND Cost Neutral**
- **Centralized billing**
 - No more gas receipts to submit
 - Cost management/accountability
- **Challenges:**
 - BP stations are not available throughout the U.S. (e.g. California)





Company Car Policy

Interface Europe:

- 7 bands allocated by job level
- Life cycle cost = pence per mi
lease, fuel, service, and insurance \div 75,000 mi
- UK Tax scheme changed in 2002 -
based on CO₂ emissions and list price
- Cash allowance for choosing lower band



Company Car Policy - Interface Europe

Band	Emissions	Life Cycle Cost	Typical cars
Eco-Band	145 grams/km	18 – 23.99 ppm	VW Lupo SDi
Band 1	155 grams/km	24 – 26.99 ppm	Ford Focus
Band 2	165 grams/km	27 – 29.99 ppm	Audi A3 TDi
...
Band 6	>185 g/km	41 – 46 ppm	BMW 525



Employ

muting



Clean CO₂mmute

- **Interface Research Corporation**
- **Each employee calculates annual commuting mileage**
- **Voluntary contribution to offset emissions**
- **IRC matches employee contribution**
- **Nearly 100% participation, average cost ~\$6 per employee**



Product

ortation



Product Transportation

- **100% of product transport is contracted out**
- **Partnerships:**
 - EPA SmartWay Transport
 - BSR's Green Freight working group
 - Internal working group





Product Transportation

- **Objectives:**
 - **Metrics for calculating transportation footprint**
 - **Strategies to reduce footprint**
 - **Improve on-site o**
 - **Environmental performance of carriers**



Product Transportation

- **Activities:**

- Meeting with top 5 carriers, July 2003

- Collecting internal best practices

- Scheduling deliveries during non-rush hour
 - Reduce size and weight of packaging and product, more product per pallet
 - Backhaul raw materials

- **Obstacles:**

- Shipment size driven by customer order
~25% of shipments are 4 boxes of carpet or less
(215 sq ft)



Example facility

- **Transportation impact is significant**
- **Product transport emissions:
~4,100 MT CO₂**
- **Scope 1 & 2:
9,500 MT CO₂**



Questions?