Plastics in carpet industry.

The power of product redesign.

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Mission Zero:
our promise to eliminate any negative impact our company may have on the environment by the year 2020.
Interface Europe Ecometrics

- Direct GHG Emissions: -98%
  Reduction from 1996
- Renewable Energy: 95%
- Energy Efficiency: -54%
  Reduction from 1996
- Water Usage: -93%
  Reduction from 1996
- Waste to Landfill: Zero
- Recycled / biobased raw materials: 50%
Life Cycle Analysis
Impact of different polymers

Global Warming Potential per kg of Yarn

- Recycled PET: 1.5 kg of CO2 equivalents
- Mechanical Recycle N6.6: 1.91 kg of CO2 equivalents
- Deploymerization Recycle N6: 2.31 kg of CO2 equivalents
- Polypropylene: 2.74 kg of CO2 equivalents
- PET (virgin): 3.70 kg of CO2 equivalents
- Nylon 6.6 (virgin): 7.09 kg of CO2 equivalents
- Nylon 6 (virgin): 7.97 kg of CO2 equivalents
The power of product redesign

- 63.3% reduction for 80/20 Wool Broadloom 017 gr
- 22.2% reduction for Typical Broadloom Continuous Dyed 1017 gr PA66
- 19.9% reduction for Visions 1996 1200gr PA66 on GlasBac
- 12.5% reduction for Standard 700gr Virgin PA6
- 5.9% reduction for Biosfera Micro
- 4.8% reduction for Biosfera Micro with recycled pre-coat
- 3.1% reduction for Microsfera PP without pre-coat
Fishing net recycling
Carpet tile Recycling
ReUse of Carpet Tiles