

Interface[®]

Presented by

Aidan Mullan

Sustainability and Lean Manager

-
- Company background
 - Mission , roadmap and metrics
 - Biomimicry principles in product design
 - Business case for Sustainability
 - Questions

Who we are

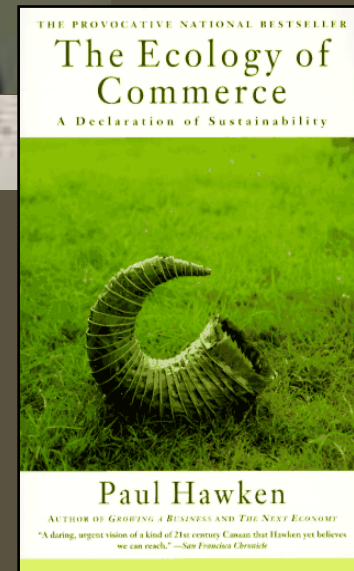
- Largest carpet tile manufacturer globally
- World leader in Sustainability
- NASDAQ listed
- US\$ 1 billion turnover
- 4,000 employees worldwide
- Sales offices in 110 countries
- Manufacturing in Australia for 40 years





How the journey began

- Ray Anderson
- Ray's Epiphany
- 31st August 1994
- Today, key driver of:
 - Competitive advantage
 - Innovation
 - Workforce engagement





Our Vision

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

The 7 fronts

The 7 fronts of sustainability is our map on our journey towards Mission Zero

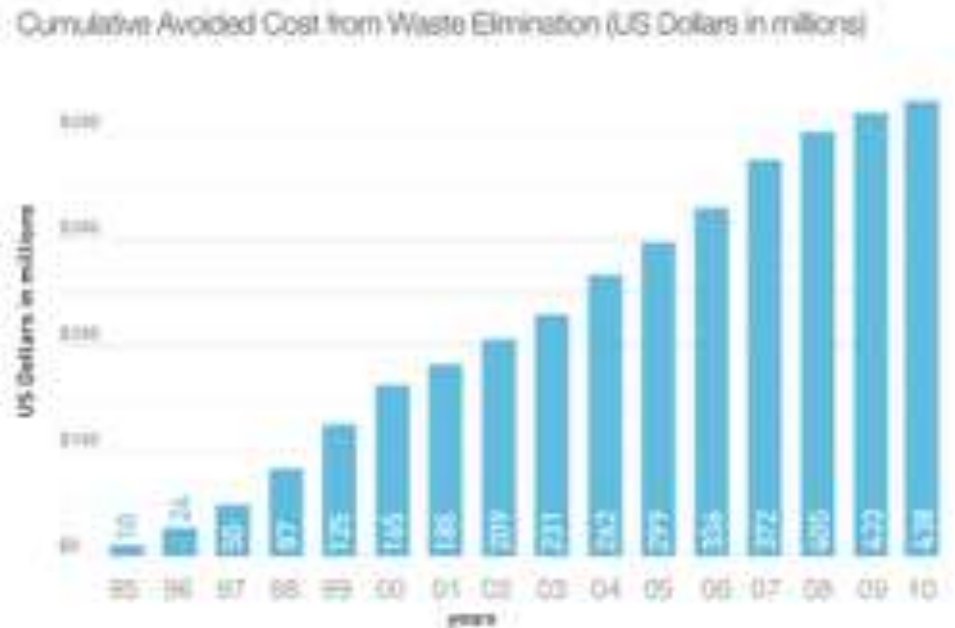
1. ELIMINATE WASTE
2. BENIGN EMISSIONS
3. RENEWABLE ENERGY
4. CLOSING THE LOOP
5. RESOURCE EFFICIENT TRANSPORTATION
6. ENGAGING OUR STAKEHOLDERS
7. REDESIGN COMMERCE



1. Eliminate Waste

Eliminate all forms of waste in every area of business.

- Reduced waste to landfill from manufacturing by 88% since 1996
- Water usage reduced by 84%
- US\$438 million in savings from waste reduction activities since 1994



2. Benign Emissions

To remove all toxic and harmful emissions associated with any part of the company

- Greenhouse gas emissions are down 32% since 1996



3. Renewable Energy

Reducing the energy demands of Interface process while substituting non renewable sources with renewable ones like solar, wind and landfill gas.

- Total energy use at our global factories is down 47% per unit of product since 1996
- 31% of total energy use comes from renewable sources



4. Closing the Loop

Redesigning processes and products into cyclical material flows

- 114,000 tonnes of carpet has been diverted from landfill through the ReEntry program



5. Resource Efficient Transportation

Transport people and products efficiently to eliminate waste and emissions.

- Low emissions freight
- Hybrid vehicles included in fleet
- Trees for Travel™
- Cool Fuel™
- Cool CO2mmute™



6. Engaging our Stakeholders

Create a culture that uses sustainability principles to improve the lives and livelihoods of all of our stakeholders – employees, partners, suppliers, customers, investors and communities.

- Influenced our yarn suppliers to recycle nylon – today 100% Recycled Nylon
- Interface staff have delivered Sustainability related educational speeches to over a million stakeholders
- Over 15,000 volunteer hours annually



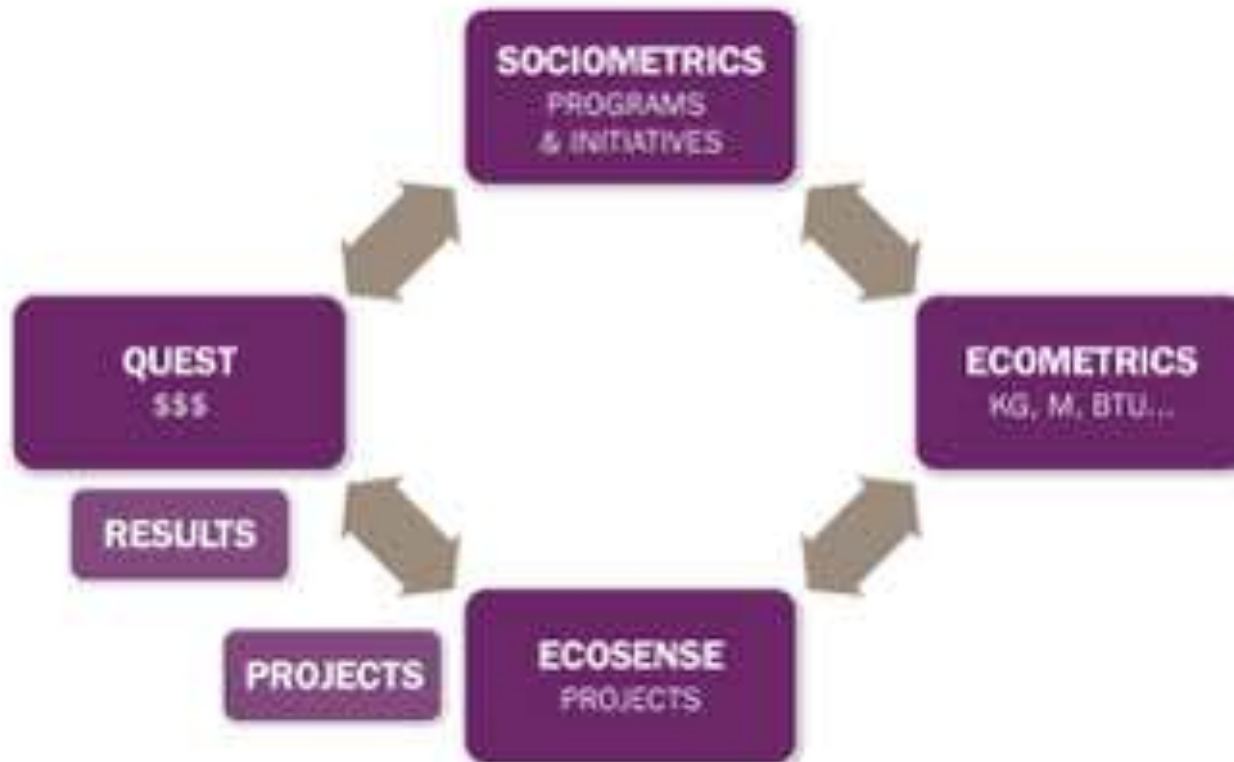
7. Redesign Commerce

Create a new business model that demonstrates and supports the value of sustainability-based commerce.

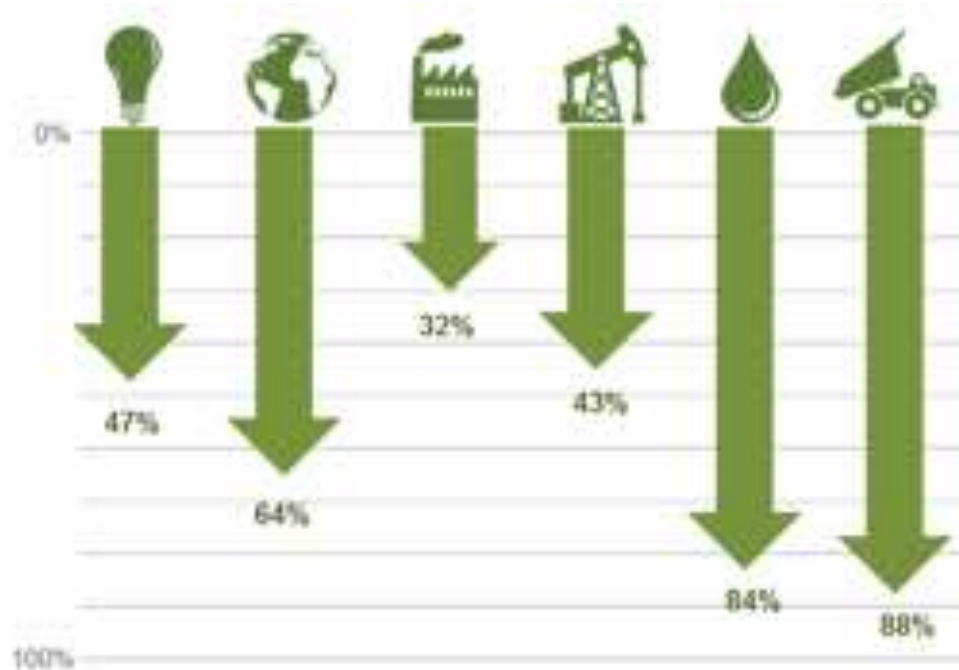
- Biomimicry
- Less is More
- Lease and retain ownership



Measure to Manage



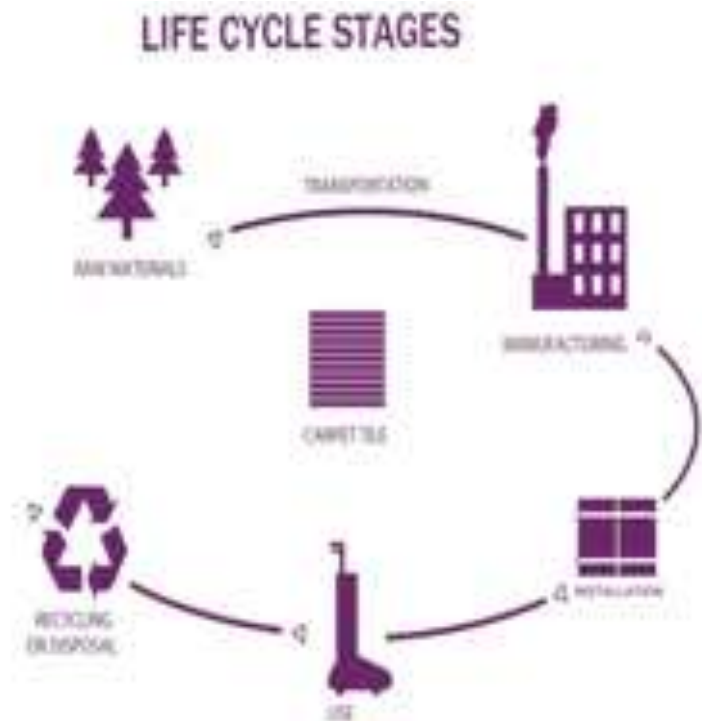
Mission Zero performance since 1996



- Energy reduction
- Non renewable energy reduction
- Green house gas emissions reduction
- Reduction in virgin raw materials
- Reduction in water usage
- Reduction in waste to landfill

Transparency

- Life Cycle Assessment
- Environmental Product Declarations
- All published on our website



Biomimicry

What is Biomimicry?

Biomimicry is the study of learning from nature to solve problems in design, in business and in life.

The core principle is that nature offers a sustainable solution to human problems.

And after 3.8 billion years of existence it is clearly a system that works.

Biomimicry

Past inventions

Velcro

Telephone receiver

Sonar



Biomimicry

A collaboration with
Interface in 1994.



Biomimicry

Natures Flooring



Product Design Inspired by Nature

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Product Design Inspired by Nature

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Product Design Inspired by Nature

TacTiles®

- 3 years in development
- Reduced environmental footprint by 90%
- To date over 2.5 million m² installed using TacTiles



Business Case for Sustainability

1. Doubled company turnover globally
2. In Australia – Revenue up 4 fold since 2004
3. Waste costs are down 41%.



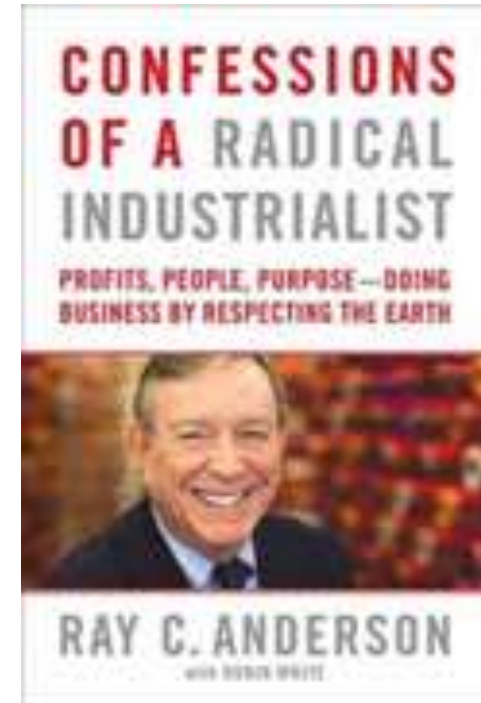
SUSTAINABILITY?

1. Product costs are down
2. Employee engagement and retention is up
3. Customer goodwill = approx 50% market share in modular carpet market

If we're successful, we'll spend the rest of our days harvesting carpet from landfill and recycling them into new materials; and converting sunlight into energy; with zero scrap going to the landfill and zero emissions into the ecosystem.

And we'll be doing well – very well – by doing good.

- Ray C. Anderson



On September 1, 2011, Ray left 62% of his total assets to his foundation, a trust fund devoted to environmental causes, with the remainder going to his family.

1. www.interface.com.au
2. www.interfaceglobal.com
3. aidan.mullan@interface.com



Questions ?

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Thank you