

Nestlé in Finland

Creating Shared Value:  
**Sustainable Environmental Practices**





# Nestlé worldwide

**Nestlé, the world's largest food and beverage company, makes products ranging from water to coffee, confectionery to dairy and food for pets. We employ around 250,000 people, and operate 481 factories in almost every country in the world.**

Sustainability is central to Nestlé's success as a business and as a company we put long-term business development at the heart of everything we do. Our commitment to sustainability and corporate social responsibility is reflected through our belief in **Creating Shared Value**: in order for a company to create value for its shareholders over the long term, it must bring value to society as a whole.

We are committed to environmentally sound business practices, which are enshrined in our Corporate Business Principles. Over the coming years all Nestlé factories around the world will become certified to the ISO 14001 International Standard.

Environmental Performance Indicators (EPIs) are used to drive and track our environmental performance, covering the use of energy, water, waste water and air emissions. Our EPIs ensure that preserving natural resources and minimising waste are an integral part of the day-to-day activities in all Nestlé operations.

The global Nestlé environmental performance indicators have been validated by an independent verification company, Intertek CSeR Group.

For further information see:

[www.nestle.com/SharedValueCSR/Environment/Introduction](http://www.nestle.com/SharedValueCSR/Environment/Introduction)

*Our environmental commitment has been recognised, with Nestlé achieving "Best in Class" status in the Dow Jones sustainability index with the highest possible score for environmental policy, performance and reporting.*

## **Creating Shared Value**

*Through Creating Shared Value, Nestlé links its operations to long-term value for both business and for society. Creating Shared Value acknowledges the work that corporations need to do to reduce negative impacts on society and how they can be part of progress on global challenges.*

[www.nestle.com/SharedValueCSR](http://www.nestle.com/SharedValueCSR)



# Nestlé in Finland

In Finland Nestlé employs around 400 employees at our 3 sites.

We produce baby food in Turku (Bona, Piltti) and ice cream in Turenki (Valiojätelö).

We are committed to implement and improve the environmental management systems in our two factories according to the ISO 14001 Standard. Both factories

have identified their environmental aspects and defined their environmental objectives and targets. We want to reduce our water and energy consumption, emissions to waste water and total amount of waste. We also want to minimize the use of natural resources and prevent all environmental incidents.

Over the last three years the combined production of our two Finnish factories increased by over 22 percent. At

the same time we reduced the electricity usage by over 1500 MWh: this is enough electricity to power 300 homes for a year. Water usage also dropped by nearly 18 million litres, which is the annual water usage of 340 homes. Because we used less water we also discharged less water.

Water saving initiatives in our factories focused mainly on the optimization of cleaning processes and adapting our day-to-day work practices.

Several technical investments have been made in modern equipment which use energy more efficiently. Improvements in machine performance have further reduced energy usage. The final strategy to reduce energy consumption has been focused on creating awareness among employees about good energy practices.

## Nestlé in Finland:

Environmental Indicators	Units	2005	2006	2007	% change 2005 - 2007
Production Volume (Factories)	10 <sup>3</sup> tonnes of product per year No. of Factories Operating	23,7 2	28,1 2	29,1 2	+22,5 0
<b>Inputs</b>					
Energy	10 <sup>15</sup> Joules (TJ) per year 10 <sup>9</sup> Joules (GJ) per tonne product	0,11 4,69	0,12 4,29	0,10 3,46	-9,6 -26,2
Water	10 <sup>6</sup> m <sup>3</sup> per year m <sup>3</sup> per tonne product	0,21 8,67	0,23 8,10	0,20 6,94	-1,9 -19,9
Raw materials*	10 <sup>3</sup> tonnes per year (kt) tonnes per tonne product	18,1 0,76	18,8 0,67	22,0 0,75	+20,7 -1,5
Packaging materials	10 <sup>3</sup> tonnes per year (kt) tonnes per tonne product	8,74 0,37	10,0 0,36	9,52 0,33	+8,9 -23,2
<b>Outputs</b>					
Waste Water	10 <sup>6</sup> m <sup>3</sup> per year m <sup>3</sup> per tonne product	0,14 6,06	0,16 5,67	0,14 4,83	-2,4 -20,4
Solid Waste	tonnes per year kg per tonne product	670 28	759 27	812 28	+21,2 -1,1

\* Water used as a raw material is reported under "Water".

