



The Consumer Goods Forum on Refrigeration

Moving to Natural Refrigerants



The Consumer Goods Forum is a global industry network

- The world's leading association of retailers & manufacturers and their business partners
- A global organisation with headquarters in Paris and offices in Tokyo and Washington
- A unique platform to develop common positions on key strategic, operational and non-competitive issues affecting the consumer goods business
- 400 members
- 70 countries
- 9 million employees
- U\$3.3 trillion in sales

Retailer College



Manufacturer College

AJINOMOTO

Barilla
The Italian Food Company. Since 1877.

GRUPO BIMBO

BONGRAINSA

Campbell's

Coca-Cola

Colgate



DANONE

GENERAL MILLS

Henkel

HEINEKEN

Johnson & Johnson

KaO

Kellogg's



Kimberly-Clark

KIRIN

L'ORÉAL

McCain

Mondelēz International

Nestlé

P&G

PEPSICO
pepsi, fritoLay, Tropicana, QUAKER

SC Johnson

SMUCKER'S

Unilever

The CGF has five strategic pillars



Building Better Lives Through Better Business

Sustainability includes four main blocks

Sustainability Strategic Pillar

Climate Change



Common language



Solid Waste



Global Social Compliance Programme

The CGF Refrigeration resolution

Goal:

To begin phasing-out HFC refrigerants as of 2015 and replace them with non-HFC refrigerants (natural refrigerant alternatives)

Scope:

- Manufacturers: small scale plug-in refrigeration units
- Retailers: freezers used in supermarkets

How:

- To encourage the development of scale in the industry;
- To actively shape public policy and the regulatory environment;
- To create a compendium of best practice from which we can all learn.

With whom:

Other stakeholders like Technology Suppliers, NGOs, Governments, etc.

The CGF Retail Refrigeration Summit

Objectives

- 1) To bring retailers and suppliers to discuss barriers and solutions to a wider uptake of natural refrigeration systems;
- 2) To help retailers that haven't yet explored or invested in natural refrigeration systems to realise the benefits of doing so;
- 3) To give suppliers the confidence that the retail sector is interested in this technology.

Audience

Retailers, Manufacturers with a material POS interest, technology suppliers, NGOs (approximately 150 participants)



**The Rt Hon Gregory Barker,
UK Minister for Climate
Change**



Store visits

Summit video



The CGF Retail Refrigeration Summit

Key outcomes:

- ① In store proven natural refrigeration solutions are available for larger and smaller businesses, working across different countries and climates
- ② The cost of natural refrigeration systems is coming down
- ③ The CGF commitment to start phasing out HFCs is widely recognized as the right long term approach
- ④ More work is needed to develop cost-effective systems that work as well in hotter climates
- ⑤ The industry needs to grow a skills base to build and maintain natural refrigerant systems

The 2013 – 2015 Refrigeration Roadmap

Public Commitments

CGF members to make a clear **public commitment** (where relevant)

Engaging retailers

- Identify retailers for transition to HFC free, facilitate discussions with them to create deep understanding of their barriers, build **transitional roadmaps**
- Provide **case studies** around Total Cost of Ownership, especially **energy benefits** of natural refrigerant systems

Legislation

Continue to actively shape and monitor public policy and the **regulatory environment**

The 2013 – 2015 Refrigeration Roadmap

Engaging manufacturers

- Identify the group of next 50 **manufacturers** with a refrigeration interest and assess if they have a **natural refrigerants plan**
- Define a plan how **leading CGF end-user / manufacturers** who already progress with their NR plan can **provide support**

Engaging technology suppliers

- Work with the technology suppliers towards developing **maintenance capacity**
- Work with the technology suppliers to create an overview of the available solutions for **warmer climates**

Want to learn more?

See

<http://sustainability.mycgforum.com/>

Or

<http://www.theconsumergoodsforum.com/index.aspx>

Or

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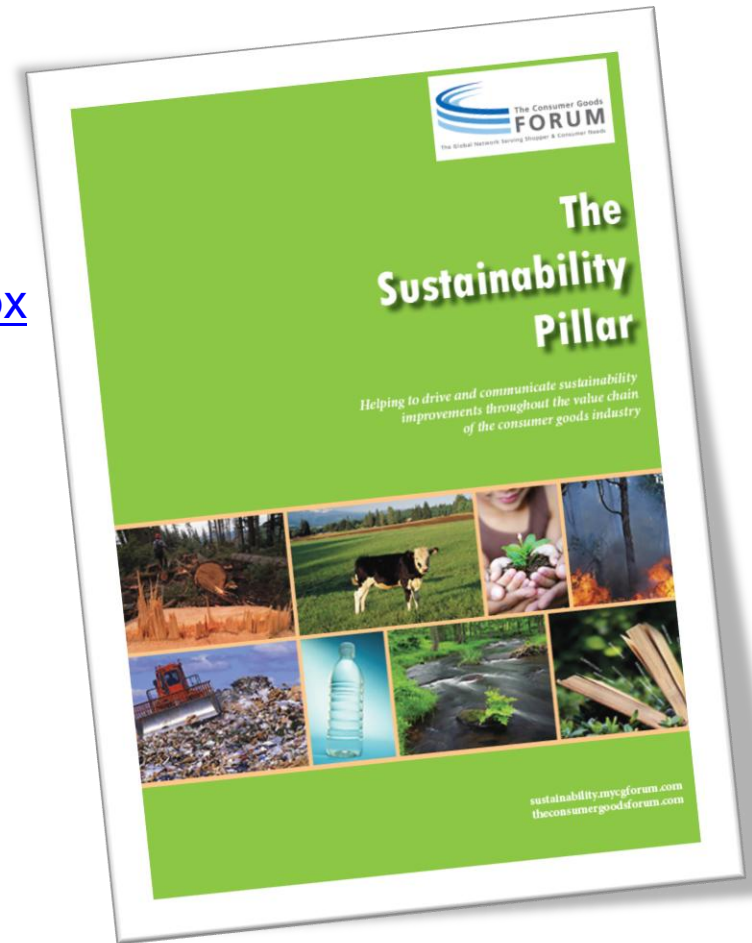
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ATMO
sphere
solutions for europe
natural refrigerants
15-16 October 2013, Brussels

Thank you very much!