



Cardia Bioplastics Limited™
Suite 510 Level 5 Pacific Tower
737-741 Burwood Road Hawthorn
Victoria 3122, Australia

Telephone +61 3 9813 3228
Facsimile +61 3 9813 2668

**TO: COMPANY ANNOUNCEMENTS OFFICE
ASX LIMITED**

DATE: 15 JUNE 2010

CARDIA PRESENTS AT MULTI-LAYER PACKAGING FILMS 2010 CONFERENCE

The Board of Cardia Bioplastics Limited advises that the Managing Director Dr Frank Glatz is to present a paper titled "Bioplastics in Multi -Layer Film" at the Multi-layer Packaging Films 2010 Conference to be held in Newark, New Jersey, USA on 15 to 16 June.

A Copy of Dr Glatz's presentation document is attached.

Pat Volpe
Chairman

Australia
Asia
Europe
Americas
Africa

ACN 064 755 237

Cardia bioplastics™

Renewable Resource Based Multilayer Packaging Films



Presentation Overview

- Global Plastics Packaging Market
 - Overview, Trends and Drivers for Change
- Cardia Bioplastics
 - Business, Customers, Products and Applications
 - Renewable Resource Based Multilayer Packaging Films
 - Applications Examples and Design Guidance

Plastics Packaging



Plastics Packaging Overview

- Global plastics packaging market worth \$180B in 2009
- Drivers for growth
 - Economic development, societal trends, increasing demand for convenience and pre-prepared foods, decreasing household sizes
- Drivers for change
 - Made from oil – finite resource with volatile pricing
 - Mostly short-term use – waste disposal and litter issues
 - Government legislation and taxes
 - Carbon foot print and green house gas emissions
 - Major brand owners and retailers looking for sustainable solutions
 - Legislation to reduce organic and plastics waste to land fill
- Sustainable and renewable packaging estimated to be <1% of plastics packaging market with exponential growth potential

About Cardia Bioplastics

- Australian company established in 2002 and listed on ASX (CNN)
- Global developer, manufacturer and marketer of sustainable resins and finished goods derived from renewable resources
- AustCham China Business Excellence Award 2008
- 2009 CleanEquity Monaco Conference Award for Excellence in Environmental Technology Commercialisation

Cardia
biohybrid™



Cardia
compostable



Cardia
bioproducts

Cardia
bioplastics™

Customers

- Exclusive supply to Beijing 2008 Olympics and Paralympics
- Sales to high profile packaging users, leading international brand owners and retailers, and Councils



About Cardia Bioplastics

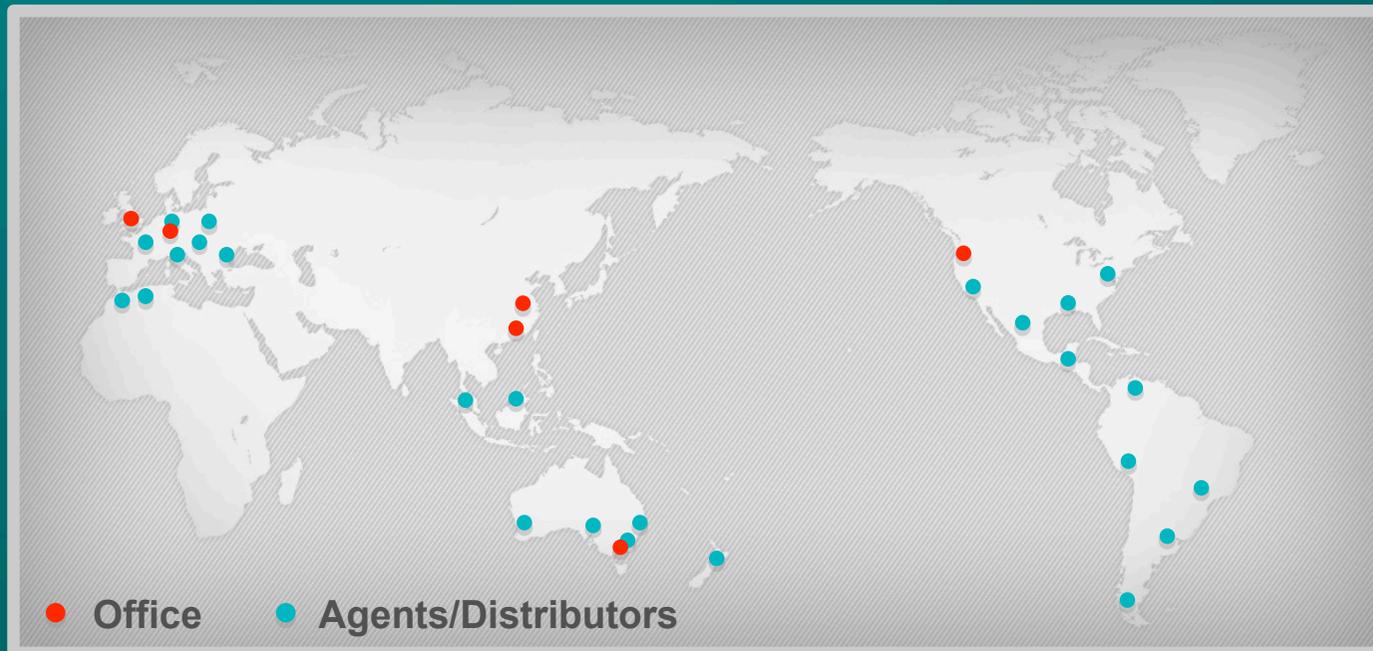
- Extensive intellectual property and patent position
- Products accredited to international standards, ISO9001 certified
- Cost-effective manufacturing in Nanjing, China
- Established global operations and distributor network
- Engaging with leading consumer goods and global packaging companies

‘Leading Supplier of Renewable and Sustainable Resins to the Global Packaging and Plastics Products Industries’



Cardia Bioplastics Operational Profile

- Corporate and operational centre in Melbourne (Australia)
- Manufacturing and product development in Nanjing (China)
- Additional operational offices in Malaysia, China, USA, Germany
- Established global distributor network



Cardia Bioplastics Product Offering

Cardia
biohybrid™

- Compatible blend of renewable thermoplastic resins and traditional polyolefins
- High performing, cost effective products
- **Increases the renewable content of standard plastics**
- **Reduces carbon foot print and green house gas emissions**

Cardia
compostable

- Derived from renewable resources
- High performing resins, functional properties
- **Fully biodegradable resins certified to international standards for compostability**

Customers choose their sustainable solution

Cardia
bioplastics™

Cardia Bioplastics Value Proposition

- Ability to tailor resins to customer requirements from cost-effective Cardia Biohybrid resins to Cardia Compostable resins with specific functional benefits
- No additional capital required for conversion of Cardia Bioplastics resins by manufacturers

Specialty Plastics

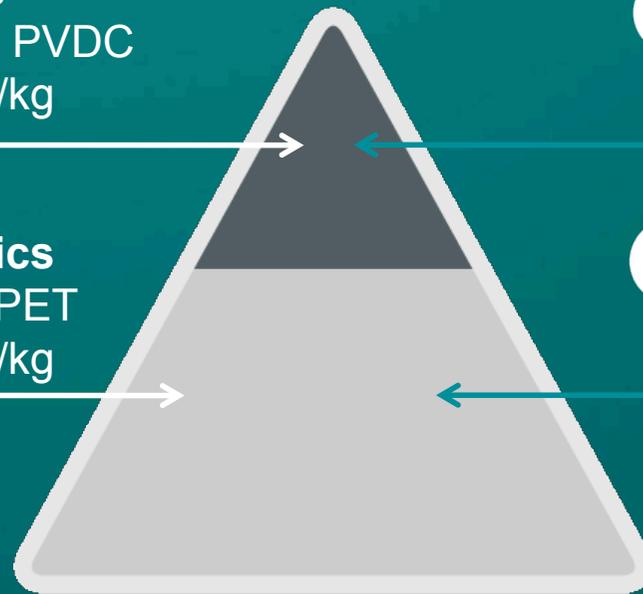
PA, PVOH, EVOH, PVDC

Resin price: \$(4-8)/kg

Commodity Plastics

PE, PP, PS, PVC, PET

Resin price: \$(1-3)/kg



Cardia
compostable

Cardia
biohybrid™

Cardia
bioplastics™

Cardia Bioplastics Product Performance

- High-performing packaging resins with a wide processing and application window
- Global application development and support to tailor resins to customer requirements
- Broad product range covering both Cardia Biohybrid Resins and Cardia Compostable Resins
- Resin supplier for standard packaging applications and/or joint application development with leading packaging companies
- Tailor products to customers' performance and sustainability requirements



A simple, cost effective way to achieve more sustainable packaging

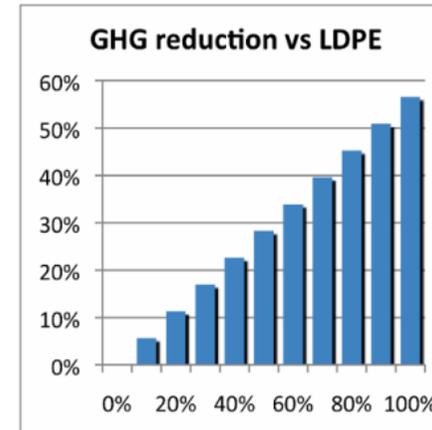
Cardia Bioplastics Applications



For further information: www.cardiabioplastics.com

Cardia
bioplastics™

Cardia Biohybrid Shrink Wrap Products



Cardia Biohybrid BL-F addition rate

Enhance Packaging Performance

- Tailor products to customer requirement
- High content of renewable resources
- Maintains packaging performance
- Reduces carbon foot print and GHG emissions

Cardia Biohybrid Extrusion Blowmoldings



Enhance Packaging Performance

- Tailor products to customer requirement
- High content of renewable resources
- Maintains packaging performance (strength, impact toughness, moisture and aroma barrier, ESCR)
- Reduces carbon foot print and GHG emissions

Cardia Biohybrid Multilayer Films

Products with robust packaging performance



Enhance Packaging Performance

- Tailor products to customers' performance and sustainability requirements
- Broad application window, no change with food contact
- High clarity packaging films with tailored functionality
- Excellent strength and impact toughness