



Alcan Packaging - Sustainability Initiatives & Activities

At Alcan Packaging, sustainability is an integral part of who we are and how we operate. It is a core value that governs how we interact within our communities, how we operate within our facilities, how we interact with customers and suppliers, and how we design and produce the products we sell. It is a commitment to social responsibility and accountability, and it is not new to Alcan.

Since sustainability is best addressed globally, Alcan collaborates with our colleagues in Europe, North & South America, and Asia to provide customers with sustainable options that best meet their product and regulatory requirements. Alcan leverages research and development centers in Europe, Asia, and North America to transfer knowledge and experience of bio-based materials, composting standards, environmentally friendly structures, and lower cost materials. We are aware that environmental standards (landfill versus compost) and regulations differ by region (United States as opposed to Europe). Therefore, our marketing, sales, and technical teams educate internal and external customers to properly meet our customers' varying sustainability needs.

Alcan Packaging's research teams in Neenah, Wisconsin (US) and Neuhausen, Switzerland, have been engaged in the applied research of bio-based materials for many years. Recently, there has been increased focus on commercial applications due to global inquiries and the general availability of raw materials.

Alcan Packaging seeks to grow our business responsibly through innovation and the approach known as "Product Stewardship." As part of product stewardship, Alcan Packaging developed a product stewardship tool which is a modeling-software that properly quantifies the energy used to produce the basic raw materials of structures as well as the energy consumed during the package life cycle. This tool provides a full Life Cycle Analysis from 'cradle to grave.' This has been useful in helping customers better understand sustainability criteria of one structure compared to another and to better align with directives from retailers.

The ability to achieve results is in large part through our extensive knowledge of markets, materials and the industry. Alcan Packaging participates in educational bio-resin conferences and is affiliated with organizations such as FPA, SPC, European Bioplastics, Green-Blue, International Biodegradable and Bio Polymers Working Group, and the Sustainable Packaging Forum.

Alcan Packaging's commitment to sustainability can be found in our commercial flexible packaging structures and innovative prototypes. Examples include: down-weighting through high performance polymers; package redesigns improving cube utilization; retort packaging that eliminates refrigeration; structures that improve shelf life, and other eco-friendly structures. Alcan developed the first fully biodegradable high barrier film, Ceramis (SiOx) coated PLA.

Our parent, Alcan Inc., has a \$1 million sustainability prize given to a non-profit, non-governmental organization that delivers outstanding results toward economic, environmental, and social sustainability. At Alcan, sustainability means being committed to addressing climate change and properly managing natural resources. Alcan was named as a Global Leader in Carbon Disclosure and selected to the Climate Disclosure Leadership Index by addressing global climate change.

Alcan Packaging is committed to provide economically and environmentally sustainable and socially responsible solutions that engage our communities, customers, and employees.

Additional information: <http://www.alcan.clm/SR06>