



SUSTAINABLE ACTIONS

SUPPORTING SOCIAL, CULTURAL, ECONOMIC & ENVIRONMENTAL SUSTAINABILITY

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MESSAGE FROM THE CHIEF EXECUTIVE OFFICER



Jeff Bradfield, C.E.O.

In 1987 the World Commission on Environment and Development defined **Sustainable Development** as development to "**meet the needs of the present without compromising the ability of future generations to meet their own needs**". It is noteworthy that this definition is not anti-growth, but rather supports a new approach to development and reflects the need to measure impacts.

We believe that most of North America's infrastructure systems do meet our current needs, but sadly, they also threaten our future generation's ability to meet their own needs. Simply put, massive "Infrastructure Deficits" which much of the developed world are currently experiencing are thinly veiled methods of increasing our own current standard of living, while pushing the costs for our excess

onto future generations, potentially handicapping them from living at least as well as the current and past several generations have experienced. The Anchor Group of Companies believes that it is incumbent on our current generation to reverse this trend as quickly as possible, thereby ensuring continuing health and prosperity for many generations to come.

Our experience over the last 40 years of manufacturing a wide variety of products and systems for sanitary, sewage, storm water, fire protection, electrical, transportation and communications systems, combined with our love for the environment and a culture of innovation, make our company uniquely positioned to examine current infrastructure paradigms and to design and offer newer more sustainable systems for many infrastructure needs. For these reasons we dedicate ourselves and our efforts to developing commercially and environmentally prosperous products and systems to meet the needs of current and future generations.

We sincerely hope you will join us in our efforts to protect the future of our children, their children and our planet by working with us to develop and implement a new series of Infrastructure Products and systems.

We welcome your comments, input and support.

Sincerely,

Jeff Bradfield, President and CEO

Anchor Concrete

is a proud supporter of Sustainable Kingston, an Integrated Community Sustainability Plan (ICSP) dedicated to helping the City of Kingston achieve its goal of becoming Canada’s most sustainable city. Anchor strives to incorporate the cultural, economic, environmental, and social pillars of sustainability outlined by Sustainable Kingston into everyday operations.

Anchor recognizes that as a corporation we have unique opportunities to not only dynamically progress the City of Kingston towards sustainability, but also Anchor staff and customers through innovative product design. Below are a list of Anchor’s current actions and targets, as well as and how they relate to the four pillars of sustainability.



ACTION	TARGET	SUSTAINABLE THEME
<p>Solar Thermal Energy Capture Anchor is an early adopter of solar thermal energy. For 28 years Anchor has been harvesting solar thermal energy for hot water and forced air.</p>	<p>Reduce energy consumption for thermal uses.</p>	<p>Environmental Responsibility through clean energy production.</p>
<p>Innovative Patent Pending Wall Panel System that dramatically reduces material requirements and is thermally and energy efficient.</p>	<p>Build and design net zero energy structures.</p>	<p>Economic Health through infrastructure, and environmental responsibility through energy efficiency.</p>
<p>Potable Water Savings through the use of onsite water conserving devices and water meters. To date this program has reduced potable water usage and sewage production by 65%.</p>	<p>Reduce water consumption through the use of infrared sinks, waterless urinals, low flush toilets, water meters and education on mindfulness. Harvest rainwater for blackwater supply system (toilets etc).</p>	<p>Environmental Responsibility through reduction of water and solid waste. Social Equity through education and learning on water conservation.</p>
<p>Develop and promote Innovative Infrastructure Products that provide solutions to current unsustainable infrastructure construction practices.</p>	<p>Continue to promote sustainable products and provide innovative solutions to meet customer's needs.</p>	<p>Economic Health through sustainable infrastructure, environmental responsibility through energy efficiency.</p>

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<p>Support Local Businesses through partnering and engaging with Kingston area businesses and their services, while being mindful of our need to maintain a competitive position in the marketplace.</p>	<p>Place greater emphasis on supporting local businesses to support the local labour market and economy.</p>	<p>Community Economic development.</p>
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<p>Employee Nutrition and Health Education Programs that promote individual health through education of nutrition and healthy lifestyle practices.</p>	<p>Improve the health and wellbeing of individuals.</p>	<p>Social equity through promoting Food and Nutrition, Health and wellness as well as Education and Learning.</p>
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<p>Supporting Local Art Anchor is working with a local artisan by donating scrap steel to be repurposed into artwork.</p>	<p>To continue to support local artisans through the donation of scrap material to be repurposed.</p>	<p>Cultural Vitality through supporting the arts and creativity.</p>
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<p>Reduce Energy consumption through reducing Electrical and Gas consumption by replacing inefficient equipment with energy efficient equipment. Reduce peak energy demand by installing capacitors. Reduction in gas consumption from an internal program to seal air leaks in buildings.</p>	<p>Continue to further reduce energy consumption through new technologies as well as best practices.</p>	<p>Environmental Responsibility through energy reduction.</p>
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