

Contribution Agreement between Sponsor and Green Building Challenge 2002 Canadian Team

Background

The world at the beginning of the 21st century faces a number of serious and urgent environmental problems that must be overcome in order to transition society to sustainability. Design, construction and operation of buildings is one of the largest single contributors to the problem, accounting, for example, for nearly 40% of Canada's total Greenhouse Gas emissions. The technology exists today to design and construct buildings with radically better environmental performance than the norm. Experience with advanced technology buildings through programs such as Natural Resources Canada's C2000 Advanced Commercial Buildings and Commercial Building Incentive Program suggests that current standard new building construction energy performance can be exceeded by a least a factor of two without any increase in first costs. Considerable improvement in other aspects of environmental performance has also been demonstrated.

There are a number of barriers to implementation of these technologies. Two of the most significant barriers are not technological, but institutional:

- a) lack of understanding by the market of what is possible,
- b) propensity of designers and builders to rely on ingrained traditional practices.

Green Building Challenge (GBC) is an expanding international forum that challenges building stakeholders throughout the world to design, build and retrofit buildings in the most environmentally friendly and cost-effective manner. The first conference, GBC '98, which was initiated by Canada and held in Vancouver, BC, brought together teams from 14 countries to present their buildings and technologies to the international community. The second conference, GBC 2000, with 19 countries registered, was held in October, 2000 in Maastricht, The Netherlands. The third conference, GBC 2002, with 24 countries participating, will be held in Oslo, Norway in October of 2002.

Green Building Challenge addresses barriers to improving building performance by:

- a) the continuing development of a universal building performance comparative evaluation methodology,
- b) the assessment, comparison and publicizing of real-world, best-practice buildings.

The GBC-2002 Canadian Team (GBC-CT) has been formed to select, evaluate and present the best buildings being designed in Canada to an international forum at GBC-2002. GBC-CT includes volunteers representing a broad cross-section of architects, engineers and other practitioners in the field from across Canada.

GBC 98 and GBC 2000 have significantly influenced awareness and practice in the past 4 years and GBC 2002 will have a major long-term impact on the way that buildings are designed and constructed, both in Canada and elsewhere in the world.

Further information on GBC-2002, GBC-CT can be found at: <http://www.iisbe.org/>

1. Rationale for Participation

Governmental agencies, both National and Provincial, and private sector organizations with a stake in improving environmental performance of buildings and in advancing the interest and practice of green buildings should contribute to the efforts of the GBC-2002 Canadian Team.

All contributing organizations will directly benefit from exposure and recognition within Canada and internationally through identification with team activities, on team literature and on conference display materials. The work of the team will support improved building performance, delivering lower operating costs, reduced greenhouse gas emissions and improved indoor environmental quality. In addition the work of the team directly supports market transformation efforts that will

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result in increased demand for green services and products as green buildings become more mainstream.

2. Deliverables by Canadian GBC 2002 Team

1. Experience gained and lessons learned from the participation in the development of an international evaluation tool (GBTool), in order to benefit efforts to adapt or adopt a tool for the building industry in Canada, in order to foster market transformation efforts;
2. Completed performance assessments, using GBTool, of at least 3 leading-edge green building projects in Canada, for use as feedstock in case studies, presentations and training materials;
3. An assessment of previous GBC 98 and GBC 2000 projects, now existing buildings, using BREEAM Greenleaf as a reasonable cost assessment tool, to increase the learning and knowledge transfer aspects of the GBC process;
4. Raised awareness of green building technologies and practises, through the transfer of the knowledge gained, delivered through a series of workshops across the country, in all sectors of the industry;
 - Design
 - Regulation
 - Construction

3. Additional Benefits to Sponsor

Participation in the activities of GBC Team as a Sponsor will be offered in the following ways:

1. Recognition of participation by the Sponsor will be provided in all GBC Team publications and on the GBC 2002 Canadian web site
2. Recognition of participation by the Sponsor at the GBC Team pavilion will be provided during the Sustainable Buildings 2000 Conference in Oslo, Norway, to be held in October 2002.
3. The Sponsor will be authorized to display the GBC Team logo in the format provided on the Sponsors publications, web site, advertisements, and other material from the date of this agreement until March 31 2003. A sample of the authorized logo is provided in Schedule A to this agreement.
4. As a further opportunity, and subject to availability, the Sponsor may provide a display for the Canadian pavilion for their products or programs. This display, in the form of posters, will be limited to a space 1 meter wide by 2 meters high. Details of the display materials, mounting, etc. will be provided to those sponsors selected for participation.

4. GBC Budget, Team Activities and Accountability

The overall budget for GBC Canadian Team is \$119,500, spread over Fiscal Years 2001/02 and 2002/03.

Funds provided by sponsors will be used for the following activities;

- Expenses for holding Planning Meetings
- Modification of GBC Tool Framework for Canadian and Regional conditions
- Collecting Data on Buildings to be assessed
- Performing Energy Simulations, Embodied Energy Calculations
- Assessing Buildings
- Web Site Maintenance
- Media and Technology Transfer

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- Travel and living expenses to present the results of the GBC Team selections at the international ***Sustainable Buildings 2002*** conference.

GBC Team members contribute their time to meetings and organizational activities on a purely unpaid voluntary basis. Some of the activities and studies listed require specialized expertise and are significantly more time-consuming, so it is not reasonable to expect them to be completed on a volunteer basis. In order to complete these activities, some contracts will be let, some of which may be undertaken by the team members. It is anticipated that there will be no individual contract greater than \$10,000.

It is anticipated that the budget will be provided through a combination of government and private sector participation.

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Appendix 1 – Sample Sponsorship Agreement

1. The Parties to the Agreement:

1.1 Athena Sustainable Materials Institute

Green Building Challenge Canadian Team is operating under the aegis of the Athena Sustainable Materials Institute (hereinafter called the Athena Institute) for the purposes of raising funds to support its activities. Therefore, the Athena Institute is the signatory to this agreement.

1.2 GBC-2002 Canadian Team Sponsor

_____ (hereinafter called the Sponsor) is an organization that wishes to support the GBC-2002 Canadian Team in their efforts to present the best buildings and technology available in Canada to an international audience.

2. Contribution from Sponsor

Recommended sponsorship fees, spread over two fiscal years, are based on the following schedule:

Type of Organization	Recommended Sponsorship Contribution to GBC 2002 Canadian Team for use of GBC Logo	Sponsorship Contribution for use of GBC Logo (please fill in)	Sponsorship Contribution for Display at SB 2002	Total Sponsorship Contribution (please fill in)
Private Sector Building/Owner/Develop/Property Manager	The lesser of 0.02% Per Cent of Gross Revenue in Canada or \$10,000		\$5,500	
Private Sector Building Component Manufacturer/Supplier /Distributor/Contractor	The lesser of 0.04% Per Cent of New Building Construction Sales in Canada or \$7,500		\$5,500	
Utility or Energy Services Company	Minimum contribution of \$15,000		\$5,500	
Private Sector Building Design Architect/Engineer	The lesser of 0.06% Per Cent of New Building Construction Design Fees in Canada or \$2,000		\$5,500	
Other Private Sector Organisation	Minimum contribution of \$3,000		N/A	
Federal Government Department	N/A	\$15,000	\$5,500	
Provincial Government Ministry	N/A	\$5,000	\$5,500	
Crown Corporation	N/A	\$5,000	\$5,500	

The Sponsor should complete the above table including the total amount of their remittance.

3. Terms and Conditions

The Parties hereby agree to the following terms and conditions:

Contribution Agreement between Sponsor and Green Building Challenge 2002 Canadian Team

1. The Parties agree that this is an application for Sponsorship and must be accepted by the Athena Institute.
2. The Athena Institute reserves the right to accept or reject any agreement for sponsorship for any reason whatsoever. In that event, all payments made will be immediately refunded to the sponsoring organization.
3. The Parties agree that the Athena Institute grants a limited use of the logo and marks to the Sponsor. The Athena Institute retains sole title and ownership of the logo and other marks associated with Green Building Challenge 2002, including their use in Canada.
4. The Athena Institute retains the right to accept or reject any materials provided for display at GBC 2002. Sponsors are encouraged to submit details of their display at least two months before the conference date to ensure final approval in sufficient time.

4. Acceptance

This agreement, duly signed and accompanied by a cheque made payable to the Athena Institute – GBC 2002, should be sent to the following address:

Wayne Trusty
Athena Sustainable Materials Institute
P.O. Box 189
112 Brock St. E.
Merrickville, Ontario
Canada, K0G 1N0
email: wbrusty@fox.nstn.ca
<http://www.athenasmi.ca/>

Upon acceptance by the Athena Institute, a copy of the signed agreement will be returned to the Sponsor.

Signatures

<i>Athena Institute:</i>	<i>Sponsor:</i>
Signed:	Signed:
Wayne Trusty	Name:
Canadian Green Building Challenge 2002 Team	Title:
Date:	Date: