



Chemical Institute of Canada | *For Our Future*  
Institut de chimie du Canada | *Pour notre avenir*

## Canadian Green Chemistry and Engineering Award (CSA Group Award for Organizations)

The Canadian Green Chemistry and Engineering Award (CSA Group Award for Organizations) is presented to an organization (not-for-profit or profit) which is based in, or which has significant investment in Canada and which has made significant contributions to the field of green chemistry and engineering, including the technical, economic, human health and environmental benefits. The organization may be from industry, government, or academia or a not-for-profit in Canada.

### Terms of Reference

**Deadline:** July 2 of every year

**Sponsor:** [CSA Group](#)

**Award:** An etched glass trophy

**Criteria:** Preference will be given to those that meet one or more of the following criteria:

- Has the initiative resulted in the reduction in toxics use within an industrial facility or sector?
- Does the initiative have the potential to reduce toxics use within a facility or sector?
- Has the initiative resulted in reduced emissions or have the potential to reduce emissions of a toxic substance (specific to the Toxics Reduction Strategy)?
- Does the initiative have the potential to save money / provide a competitive advantage to a facility or sector if implemented?
- Does this initiative have the potential to brand Canadian industry as a leader in this area of green chemistry or engineering? (For example, is this something that Canada can export or license as technology or intellectual property?)
- Has the initiative provided a means to assess safer alternatives?
- Has the initiative enhanced the public's understanding about green chemistry?
- Has the initiative resulted in a change in consumer behaviour and demand for safer alternatives?
- Has the initiative resulted in any collaboration of industry and academia in driving a research agenda to address gaps and barriers in green chemistry and engineering?
- Does the initiative include the implementation of standards or include a recommendation for the development of Canadian, Bi-national, or International standards?
- Has the initiative raised awareness of industry of opportunities to implement green chemistry and engineering?
- Does the organization follow the 12 Principles of Green Chemistry or Principles of Green Engineering.



Chemical Institute of Canada | *For Our Future*  
Institut de chimie du Canada | *Pour notre avenir*

Nominations should include:

- **Summary** (maximum one page) Provide a brief statement of why the organization should receive the award.
- **Support Documents** This is the key document in the nomination and this information should outline areas where the organization meets the criteria listed in the Terms of Reference for this award, including awards, patents and other related information.
- **Supporting Letters** (3 to 5) It is CIC policy that a minimum of three and a maximum of five letters of support are required. At least two must be from outside the nominee's organization.

Membership by employees in the Chemical Institute of Canada is not a prerequisite.

The award shall be presented at one of the Chemical Institute of Canada's (CIC) annual conferences, an independent conference or symposium organized by the CIC or an event chosen by the CGCEN. A representative from the winning organization will be offered the opportunity to present an award lecture.

All nominations will remain in force for three years. Nominators are responsible for keeping the record of the nominee up to date and complete.

Selection Committee

- Chair of the CGCEN
- Two representatives from past winner organizations
- One additional member appointed by the Board of Directors of the CGCEN.
- Selection Committee members may also be members of the CGCEN Board of Directors.
- It is recommended that members of the committee are from all sectors: industry, government and academia.

The award shall be presented annually unless the Selection Committee considers that no suitable candidate has been nominated.

## List of Recipients

This award was originally sponsored by Ontario Ministry of the Environment from 2010-2012 (Ontario Green Chemistry and Engineering Award), specifying that the organization made the contributions within Ontario; although the organization did not have to be located within Ontario. In 2014, it became a national award — the Canadian Green Chemistry and Engineering Award (CSA Group Award for Organizations) sponsored by CSA Group.

Date	Award Winner	Award Lecture
2016	No award presented	
2015	No award presented	
2014	Orbite Aluminae Ltd.	The Orbite Process
2013	No award presented	
2012	Xerox Research Centre of Canada	Green Chemistry and Engineering
2011	EcoSynthetix	The Challenges and Achievements of Following the 12 Principles of Green Chemistry



Chemical Institute of Canada | ***For Our Future***  
Institut de chimie du Canada | ***Pour notre avenir***

2010 Woodbridge Foam Corporation A World Leader in Green Chemistry