

2021 YEAR IN REVIEW

Solutions₄ Building a Sustainable Future



CHEMISTRY INDUSTRY
ASSOCIATION OF CANADA



MESSAGE FROM THE PRESIDENT AND CEO



Bob Masterson

2021 was a year in which much of Canada's chemistry and plastics industries rebounded sharply from the lows brought on by the onset of COVID-19. By year end, the sectors demonstrated strong domestic resiliency for continued employment and contributions to the national GDP.

In the future, 2021 will also be seen as the year that Canada's chemical and plastics industries began to accelerate the transformations towards a net-zero carbon and circular economy. The team at CIAC is very proud of the role it plays in working with the industry to realize these broad societal and business objectives.

Building on the foundation set by the Alberta Natural Gas Strategy, as of December 31, seven different investment projects had been proposed for the provincial petrochemical sector, each of which is proposed to be net-zero carbon from initial operation. CIAC has also been a key player in the revolution taking place in Canada's recycling systems. 2021 saw new Extended Producer Responsibility Programs introduced in Alberta and Ontario, with notice that a new program will be introduced in Quebec in early 2022. While there is work to do in the implementation phase, it is wonderful to see CIAC member companies already producing post-consumer recycle and other circular plastics in Canada in 2021. These developments are capturing the imagination of government decision makers and there are signs that the newly elected Government of Canada has a better appreciation of the alignment between industry and society's objectives in these two important areas.

Similarly, relationships between the industry and provincial governments in Quebec and Ontario also continued to strengthen throughout 2021. Within Quebec, the industry is now seen as a critical component of the government's economic development ambitions. The government made several regulatory and energy pricing decisions that support the industry, and it has also signaled an interest in facilitating the sector's contribution to its critical minerals and automotive battery strategies.

“The team at CIAC was extremely proud, and humbled to be recognized as one of HR Reporter’s Best Place to Work in Canada and as a Great Place to Work Canada® Certified™.”

In Ontario, the province continued to address many of the regulatory barriers the industry has identified and that put continued operations at risk. The year also saw CIAC deliver a comprehensive sector competitiveness study to the province. 2022 will be a critical year in the association’s efforts to establish the conditions that will allow for the renewal and transformation of Ontario’s important chemistry sector.

Internally, the team at CIAC was extremely proud, and humbled to be recognized as one of HR Reporter’s Best Place to Work in Canada and as a Great Place to Work Canada® Certified™. This speaks to the shared and unified mission to assist this important industry in achieving its business and Responsible Care® objectives. It also speaks to the trust and professionalism our member companies demonstrate towards us every day. This ongoing commitment to engagement and support of the membership continued to drive growth in the association during 2021.

Thank you for your continued support. We wish you and your teams a safe and prosperous 2022.

Sincerely,



Bob Masterson | President and CEO, *Chemistry Industry Association of Canada*

ABOUT CIAC

The Chemistry Industry Association of Canada (CIAC) is the Association for leaders in Canada’s chemistry and plastics sectors. Our members are innovators, solution providers, and world-class stewardship pioneers.

We work to shape public policy which supports investment, jobs, and the environment. We take pragmatic and evidence-based approaches which represent our members’ interests and benefit all Canadians. CIAC founded Responsible Care®, a chemistry ESG and the industry’s globally recognized sustainability initiative, in 1985. Since then, our commitment to its ethic and principles has never wavered. At our core, we believe it is imperative “to do the right thing and be seen to do the right thing.” Additionally, CIAC Plastics Division members have committed to Operation Clean Sweep®, a program dedicated to eliminating the release of industrial plastics to the marine environment.



Responsible Care®



**CHEMISTRY INDUSTRY
ASSOCIATION OF CANADA**

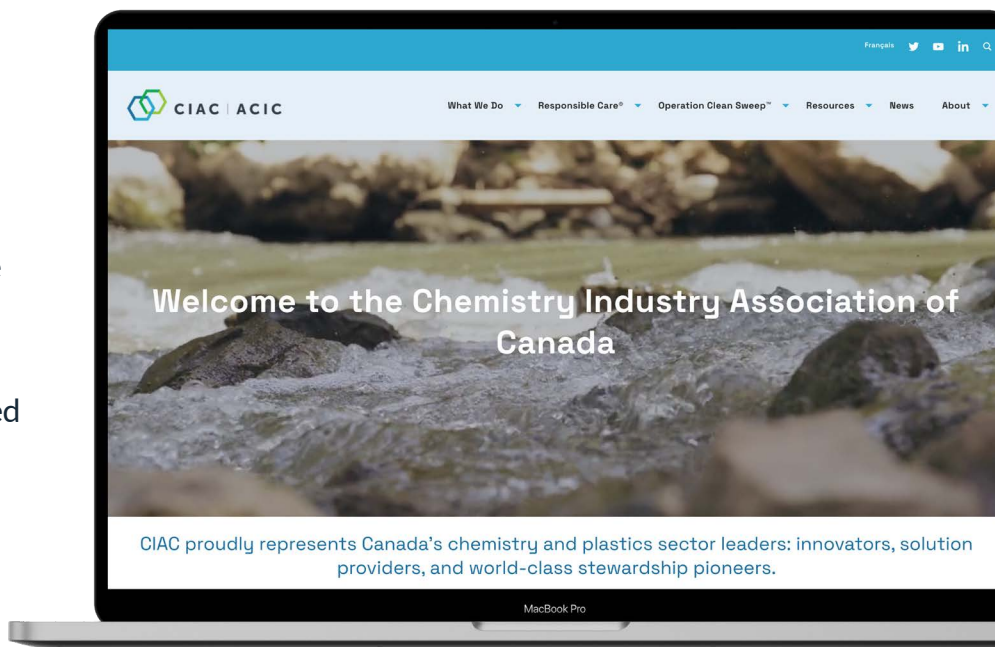
Outcomes for 2021 at a glance...

- Received Canadian HR Reporter's Best Place to Work Award and Great Place to Work Canada® Certified™
- Launched a new virtual reality safety training program through TRANSCAER®
- Moved CIAC's Ottawa headquarters to a new, more modern working environment
- Launched new corporate website including a more streamlined news and resources section and a new research and development portal powered by Cognit
- Conducted virtual Responsible Care® verifications for four member facilities
- Welcomed seven new members including full member Diamond Petrochemicals Canada Corporation
- In collaboration with IHS Markit, CIAC released a study calling for the renewal and transformation of Ontario's chemistry sector
- BC Finance Committee asks government to consider the value-added resource manufacturing sectors of chemistry and plastics as a strategic supply chain sector for the province

LAUNCHING OUR NEW WEBSITE

In September, CIAC launched a new website featuring a more modern look and feel. Our goal with this new website is to provide visitors an easier way to learn about CIAC and the work we do. New features include a more streamlined news and resource section as well as a new R&D Portal powered by Cognit.

[VIEW NEW WEBSITE](#)



NEW OFFICE

While most of Canada was under work-from-home orders, there was a lot going on behind the scenes at CIAC. In late 2020, construction began on our new office space at 45 O'Connor Street in downtown Ottawa. With a location closer to Parliament Hill, more effective use of space, a bright, open concept feel and more collaboration spaces, we look forward to one day being able to host meetings and welcome anyone visiting or passing through Ottawa.

GOVERNANCE



Tyler Edgington



Helder Botelho

NEW CHAIR AND VICE CHAIR

At its October 20 Board of Directors meeting, CIAC welcomed **Tyler Edgington**, President and Hydrocarbons Director, Dow Chemical Canada ULC, as its new Chair of the Board of Directors and **Helder Botelho**, Head of Operations Canada, Lanxess Canada as Vice-Chair. Mr. Edgington follows outgoing Chair Peter Noble, Chemicals Business Manager, Imperial Oil, who will be staying on as a director.



Magali Depras

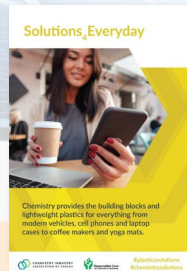
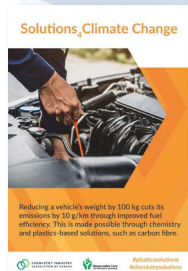
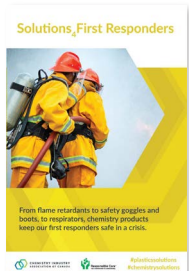
NEW LEADERSHIP AT THE PLASTICS DIVISION LEADERSHIP COUNCIL

In June, CIAC Plastics Division Leadership Council (PDLC) Chair, Joel Rudolph, Vice-President, Strategy and Business Development for Farnell Packaging, stepped down after guiding the Leadership Council through its inaugural year. In his time as Chair, Mr. Rudolph helped lead the successful integration of members into the CIAC Plastics Division from the former Canadian Plastics Industry Association.

Magali Depras, Chief Strategy and CSR Officer for TC Transcontinental, took on the role of Chair, while Mike Burt, Vice-President & Global Director Climate and Energy for Dow Chemical Canada, became the new Vice Chair and Mark Rose, President of the Layfield Group, assumed the role of Treasurer.

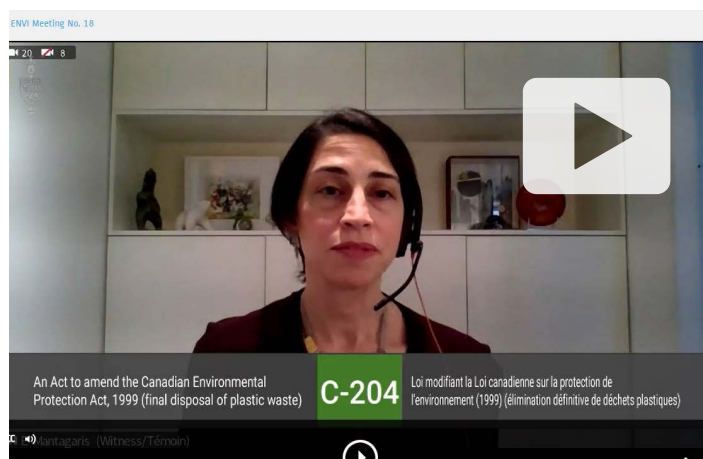
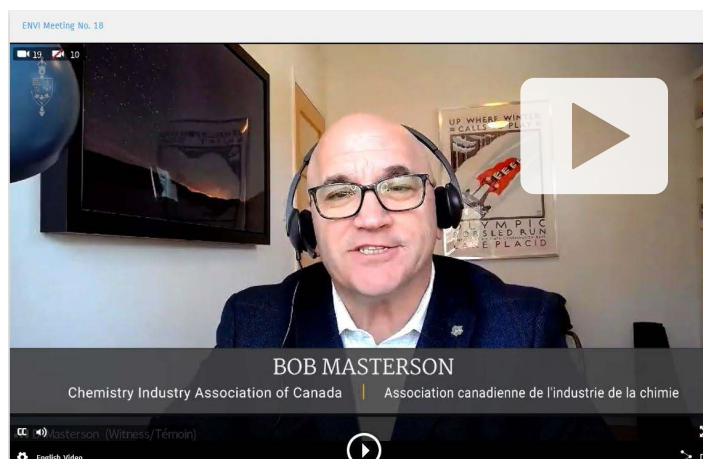
SOLUTIONS₄ CANADIANS

Throughout 2021, CIAC ran a focused advertising campaign on the everyday solutions that chemistry and plastics provide Canadians such as clean drinking water, safe and secure food packing, clean energy, sustainable transportation and efficient buildings.



COMMITTEE APPEARANCES

CIAC was active in appearing virtually before federal committees on important priorities such as plastic waste and Canada's post-pandemic economic recovery.



MARCH 15

Bob Masterson and Elena Mantagaris presented to the House of Commons Standing Committee on Environment and Sustainable Development regarding Private Members Bill C-204, *An Act to amend the Canadian Environmental Protection Act, 1999 (final disposal of plastic waste)*.

WATCH THE RECORDING



APRIL 12

Masterson and Mantagaris presented to the House of Commons Standing Committee on Environment and Sustainable Development regarding their plastics study on the impacts of the ban on single-use plastic products and designating plastics under the *Canadian Environmental Protection Act*. The study examined the impacts on small businesses and the plastics production industry, including jobs, as well as the impacts on human health and the environment.

WATCH THE RECORDING



MAY 20

Masterson also presented to the House of Commons Standing Committee on Finance on Bill C-30, *An Act to implement certain provisions of the budget tabled in Parliament on April 19, 2021, and other measures*.

WATCH THE RECORDING



2020 RESPONSIBLE CARE REPORT

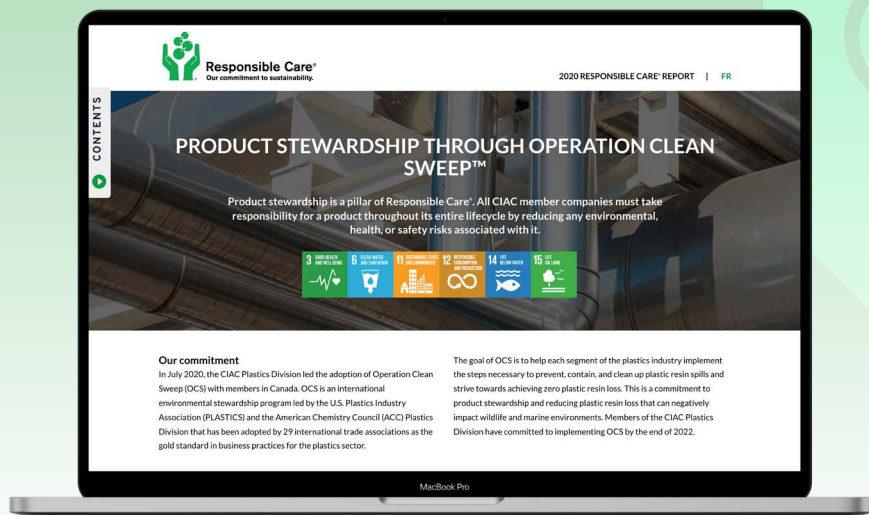
In a year of trying to manage the health of our employees and communities, the Responsible Care ethic of “doing the right thing and being seen to do the right thing” was never more pertinent. Although keeping each other safe has always been a full-time job for our Responsible Care members, that took on a whole new meaning in 2020.

Under Responsible Care, CIAC member companies are expected to report all workplace injuries or illnesses on an annual basis, as well as all substance releases — even those that fall below the reporting threshold of Canada’s National Pollutant Release Inventory (NPRI). This report outlines our members’ accomplishments.

[VIEW INTERACTIVE REPORT](#)



[DOWNLOAD PDF HERE](#)



VERIFICATION REPORTS

Our Responsible Care verifiers took a different approach during the COVID-19 pandemic. As CIAC restarts verifications, the health and safety of employees and the verification team have remained a top priority. As such, virtual verification methods have been deployed to complete some verification processes, in accordance with local health guidelines.

The following CIAC members completed virtual verifications in 2021:



United Initiators Canada Ltd.
Prince George, British Columbia



INEOS Canada Partnership
Joffre, Alberta



Olin Canada ULC
Bécancour, Quebec



Arkema Canada Inc.
Bécancour, Quebec



WEBINAR SERIES

CIAC continued its very popular webinar series in 2021 with the following topics:



Chronic Unease: Building a generative safety culture

January 20 • with CIAC member Wood



ERM Global Health and Safety Survey: A Blueprint for Health and Safety Excellence

May 5 • The attached report provides detailed findings for each of the nine themes that ERM believes are of greatest interest to organizations at this time



Crisis Communications Best Practices: Preparing to respond in 15 minutes

September 22 • with Shawna Bruce, MD Bruce & Associates



Responsible Care: A Cultural Transformation

November 9 • with Bob Masterson, CIAC

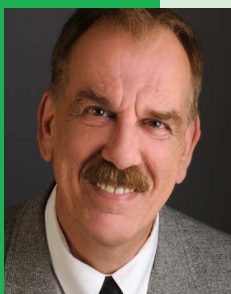
THE JOHN VINCETT RESPONSIBLE CARE AWARD



John Vincett

In February 2021, Women Building Futures (WBF) and CIAC were proud to announce the **John Vincett** Responsible Care Award. This award was inspired by the legacy of John Philip Vincett, a prominent champion of Responsible Care in Canada's chemistry sector. This award has been created with the generous support of CIAC and will provide financial relief to Indigenous women who attend WBF programs.

RETIREMENT OF GILLES LAURIN



Gilles Laurin

At the end of 2021, **Gilles Laurin**, CIAC's longest serving staff member, retired after almost 33 years. Gilles began his career with CIAC, then the Chemical Producers' Association of Canada, working in the Chemical Referral Centre (CRC). The CRC was a non-emergency public call center that provided contacts and information about chemicals produced by CIAC member-companies. When the CRC closed, Gilles went on to work with the IT Group and the Business and Economics team before settling where his heart truly lay, with the Responsible Care team.

Gilles is an incredibly dedicated member of CIAC and has ensured that all new members and staff understand the importance of Responsible Care and the ethic to "do the right thing and be seen to do the right thing." His support for our members, partners and verifiers in their Responsible Care journeys is unmatched. He has served as CIAC's corporate memory and the heart of Responsible Care.

He has unquestioningly earned the respect and friendship of his colleagues, industry peers both in Canada and internationally, and everyone else that has had the pleasure of working with him during his career. Although entering a new phase of his career, we are lucky that Gilles will continue to share his invaluable knowledge of the industry and Responsible Care in a part-time consultant role with CIAC.

On behalf of us all, we wish Gilles the very best in retirement.

CIRCULAR PLASTICS INNOVATION FUND



After years of effort by CIAC and the Plastics Division, in their re-election platform, the Liberal Party stated they are committed to the creation of a \$100 million infrastructure and innovation fund over the next five years that will scale-up and commercialize made-in-Canada technologies and solutions for the reuse and recycling of plastics.

CIAC was pleased to see this promise included in the Prime Minister's Mandate Letters to the Ministers of Innovation, Science and Industry, and Environment and Climate Change, made public last December. If implemented, this investment fund would help develop the advanced technologies needed to improve recycling rates and implement a circular economy for plastics in Canada.

ADVOCATING FOR EXTENDED PRODUCER RESPONSIBILITY

Implementing Extended Producer Responsibility (EPR) in regions across the country is crucial to successfully reaching the ultimate goal of developing a circular economy for plastics in Canada. EPR puts the costs and responsibility of managing and operating the recycling systems in specific regions, creating a large enough market where plastics are treated as a resource that can be recycled and used over and over again. There were several positive steps toward implementing EPR in Canada in 2021.

CIAC was an active participant in discussions and consultations with the Alberta government as they considered introducing EPR in the province and submitted formal comments in Spring 2021 which were well reflected in the government's final report. The government introduced Bill 83, *The Environmental Protection and Enhancement Amendment Act* which creates the legislative framework for EPR and will be followed by the enactment of enabling regulations in 2022.

CIAC also worked closely with the Ontario government leading up to the June 2021 announcement of the final Blue Box Regulation under the *Resource Recovery and Circular Economy Act*. This new regulation will require producers to establish and operate systems for the collection, recycling and reuse of blue box materials. The Blue Box Program is set to begin transitioning the management of Ontario's Blue Box Program to producers of plastic and other packaging starting July 2023.

CIAC will continue to work with provincial governments during implementation of these programs over the next several years, ensuring our members are heard and best practices shared.



CONFERENCES AND EVENTS

Toward the end of 2021, in-person events and conferences returned and the CIAC Plastics Division was active attending and participating in panels. The Plastics Division presented on the importance of a circular economy for plastics and highlighted plastic's role in a low-carbon, sustainable future. Some events of note included:

Elena Mantagaris, Vice-President, CIAC Plastics Division moderated the panel discussion, *It would be so nice, if something made sense for a change – Building a Plastics Circular Economy* at the Recycling Council of Alberta's Circular Economy Conference, October 1.

Elena Mantagaris, moderated the panel, *A Circular Economy for Plastics and its Pivotal Role in a Net-Zero Future* at PlastEx in Toronto, November 10.

Bob Masterson, President and CEO, CIAC was a panelist on *Strengthening Canada's Manufacturing Sector: What's Next* at PlastEx November 10.



WEBINAR SERIES

The CIAC Plastics Division co-hosted two webinars with the Canada Plastics Pact in 2021, just one example of how the Plastics Division is building relations with stakeholders across Canada.

The first webinar, *Realizing Technology Innovations to Recirculate Plastics*, focused on the unique experiences of five leading Canadian companies (NOVA, Pyrowave, INEOS Styrolution, ENERKEM, Revital Polymers) working on collaborative projects aimed at scaling, commercializing, and deploying solutions for developing a circular economy for plastics in Canada.



The second webinar took place in late September and showcased the results of the Phase 1 work by the *Circular Plastics Taskforce/Groupe d'action plastique circulaire* in Québec. The CPT undertakes pilot projects focused on identifying system-wide improvements to the plastics recycling system.



Circular Plastics Taskforce



SARAH MARSHALL
Director of
Sustainability
NOVA Chemicals



DAVID LYNCH
General Manager,
Research and
Development
Enerkem Inc.



KEITH BECHARD
Chief Commercial
Officer
ReVital Polymers
Inc.



RICARDO CUERTOS
VP Americas,
Standard Products
INEOS Styrolution
America LLC.



JOCELYN DOUCET
Co-founder
and
CEO
Pyrowave



INVESTMENT AND COMPETITIVENESS ADVOCACY

2022 PRE-BUDGET CONSULTATION

In August, CIAC delivered its pre-budget consultation to the federal government. The comprehensive paper outlines our recommendations for ensuring Canada's chemistry sector continues to contribute to Canada's economic growth. Our recommendations are:

- Extend the Accelerated Capital Cost Program with no phase-out to 2030 and consider making it permanent to build back better from the COVID-19 Pandemic.
- Reform the Scientific Research and Experimental Development Program (SR&ED) to help foster R&D in Canada by raising the investment tax credit to 20 per cent from the current 15 per cent; eliminating or substantially raising the upper limit for taxable capital phase-out range from the current \$50 million; AND reinstating capital expenditure eligibility that was phased out beginning January 1, 2013.
- Work with industry to establish the Circular Plastics Innovation Fund to accelerate technology and innovation for plastics circularity.

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CIAC PRESENTS ROUNDTABLE ON CANADA'S NATURAL RESOURCES OF TOMORROW

In partnership with Montreal Economic Institute (MEI), CIAC, the Forest Products Association of Canada (FPAC), the Canadian Fuels Association (CFA), and the Mining Association of Canada (MAC) organized a virtual panel discussion on November 3 on Canada's Natural Resources of Tomorrow.



Panelists included **Isabelle Des Chênes**, Executive Vice-President at CIAC, **Kate Lindsay**, Senior Vice-President at FPAC, **Bob Larocque**, President and CEO of CFA, and **Pierre Gratton**, President and CEO of MAC. The panel was moderated by the MEI. The discussion explored how each of the industries represented on the panel had a key role to play in net-zero transformation and a circular economy in Canada.

CANADA ECONOMIC FORUM

In September, **Bob Masterson** spoke with Canada Economic Forum CEO **Mark Adler** on a wide range of topics including chemistry's importance to the Canadian economy, its place in Canada's net-zero emissions future, the chemistry investment climate in Canada and what the government can do ensure it continues to grow and contribute to Canada's prosperity. This event was sponsored by NOVA Chemicals.


[WATCH THE RECORDING](#)

THE RAITT STUFF PODCAST

In December, **Bob Masterson** joined The Hon. **Lisa Raitt** on her CIBC Capital Market podcast to discuss the relationship between the chemistry industry and a net zero economy, transitioning to a circular economy and Canada's role in the chemistry industry, as well as Responsible Care®.


[LISTEN TO THE PODCAST](#)

“Masterson spoke on the rising global demand for chemistry’s products and the opportunity this presents to Alberta.”

ALBERTA

Red Tape Reduction

CIAC chairs the Red Tape Reduction Chemical Manufacturing Industry Panel made up of both CIAC and non-CIAC members. The panel made a series of recommendations to the Alberta government in 2020 and attended meetings with government officials in 2021 to continue the dialogue and receive status updates on work to date.

Chamber of Commerce

Bob Masterson spoke on the significant growth potential for the chemistry sector, as well as the challenges and opportunities the sector faces transitioning to a more circular, low carbon economy to the Alberta Chamber of Commerce September 21. Speaking virtually to nearly 80 members of the Alberta business community as part of their Tuesday Network Call series, Masterson spoke on the rising global demand for chemistry’s products and the opportunity this presents to Alberta.

“An opportunity to leverage the province’s low-carbon and natural gas value chain and nearly zero-carbon-emission electricity system.”

BRITISH COLUMBIA

CIAC’s Senior Director Business Economics and Regional Director for Western Canada, Greg Moffatt, presented to the BC Finance Committee as part of the pre-budget consultations. He shared that there is an opportunity to leverage the province’s low-carbon and natural gas value chain and nearly zero-carbon-emission electricity system and add value to natural gas and natural gas liquids before they leave the province.

The Committee took heed of CIAC’s recommendations in their own recommendation to government asking it to “consider the value-added resource manufacturing sectors of chemistry and plastics as a strategic supply chain sector for the province, and provide supports to build new, low-carbon and zero-carbon facilities, where possible, or deploy emission reduction technologies.”

“We are the only sectoral association to develop such a working relationship with the Ministry that allows us to undertake a more holistic approach to information sharing and collaboration beyond simply our economic development files.”

QUEBEC

CIAC renewed its Memorandum of Understanding with the Ministry of Economy and Innovation (MEI) for the years 2021-22. We are the only sectoral association to develop such a working relationship with the Ministry that allows us to undertake a more holistic approach to information sharing and collaboration beyond simply our economic development files, leveraging support from the Ministry of Finance as required.

CIAC’s active participation, in collaboration with the Conseil Patronal de l’environnement du Québec (CPEQ), at the Ministère de l’environnement et de la lutte contre les changements climatiques (MELCC) co-creation tables has yielded a successful revision of the structure of the authorization request process by the MELCC. The result is a more efficient recognition of environmental risks.

CIAC has undertaken significant advocacy related to free allocations and a cap-and-trade system for the Quebec carbon market. CIAC was successful in working with the MELCC to eliminate the notion of matching in the carbon tax recovery formula because of its impact in reducing the percentage (three per cent) set aside to financially support business investment projects, especially those related to carbon reductions.

ONTARIO

CIAC calls for action to renew and transform Ontario's chemistry sector

November 8, CIAC called on the Province of Ontario to work with the industry and other stakeholders to renew and transform Ontario's important chemistry sector after a study conducted by IHS Markit found that Ontario provides the least competitive investment conditions across the five major and competing chemistry regions in North America.

The report concluded that Ontario's \$26-billion chemistry industry has never before faced such serious challenges to its viability as the petrochemical industry transitions to a Net-Zero future. Upon the release of the report, CIAC held a roundtable with several CIAC members and government officials to discuss the report and solutions.



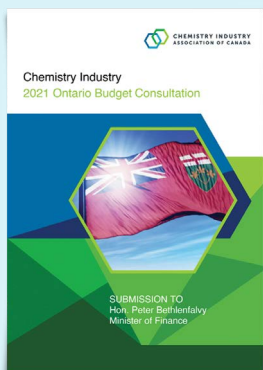
READ REPORT



Pre-Budget Submission

In January, CIAC released its Ontario Pre-Budget Submission to the provincial government. In it, CIAC recommended several key policy asks to help ensure Ontario's chemistry sector continues to contribute to Ontario's economic prosperity. Some of these recommendations included:

- Maintain the chemistry sector as a priority sector within the province's economic development strategy and actively engage with multinationals to raise Ontario's profile as a leading chemical manufacturing jurisdiction;
- Implement a comprehensive investment attraction framework to attract new chemistry sector investments;
- Advocate for and match federal measures to extend the full 100 per cent Accelerated Capital Cost Allowance;
- Continue to reduce red tape;
- Establish mechanisms that will allow for the recycling of carbon pricing proceeds to be returned to industry to invest in their operations to lower GHG emissions.



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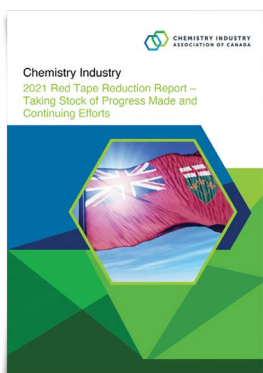


Red Tape Reduction

In November, the Ontario government released details of its latest regulatory burden reduction actions in its *Supporting People and Business Fall 2021* package. CIAC has been a strong advocate for these red tape reducing measures with the Ontario government. Some measures CIAC advocated for include:

- Commitment to consult on opportunities to recover the value from waste through advanced recycling and recovery technologies
- Modernize Environmental Compliance Approvals by proposing to allow businesses the option to consolidate environmental permissions for the same facility into a single approval
- Streamline environmental permissions for projects where environmental risks are low to allow more resources to be dedicated to processing more complex approvals

CIAC's report *2021 Ontario Red Tape Reduction Report: Taking Stock of Progress Made and Continuing Efforts* highlights initiatives achieved, in-progress and still outstanding.



READ REPORT



ENVIRONMENT AND CLIMATE CHANGE



SUBMISSIONS TO THE FEDERAL GOVERNMENT

Throughout 2021, CIAC produced more than **27 submissions to the federal government** on issues including, output-based pricing systems, carbon capture utilization and storage, *Bill C-12, Canadian Net-Zero Emissions Accountability Act* and the National Pollutant Release Inventory, just to name a few. CIAC continues to constantly monitor these files and consult with the federal government.



READ REPORT



CHEMISTRY AND PLASTICS: SOLUTIONS₄ BUILDING A NET-ZERO FUTURE

CIAC released a policy paper outlining chemistry's important role in getting Canada and **the world to net zero emissions**. In 2019, the federal government committed to the goal of net-zero emissions for all of Canada by 2050 and in 2021, the Net-Zero Emissions Accountability Act came into force.

Chemistry and Plastics: Solutions₄ building a net-zero future outlines how reducing emissions for all Canadians in key sectors such as green buildings, fuel-efficient transportation and clean energy would be impossible without chemistry and plastics.

CHEMICALS MANAGEMENT

In April, the federal government tabled *Bill C-28, Strengthening Environmental Protection for a Healthier Canada Act*. The proposed amendments in this bill represented the first major reform to the Canadian Environmental Protection Act, 1999 (CEPA) since it was updated more than 20 years ago. CIAC welcomed its tabling and found the associated amendments to CEPA to be well-balanced and pragmatic.

We were pleased to see a legislative recognition of the Right to a Healthy Environment in the preamble of the Act, in keeping with our U.N.-recognized Responsible Care program. The removal of the name "List of Toxic Substances" from CEPA Schedule 1 was also a positive development in line with statements made previously by the Minister of Environment and Climate Change and Minister of Natural Resources.

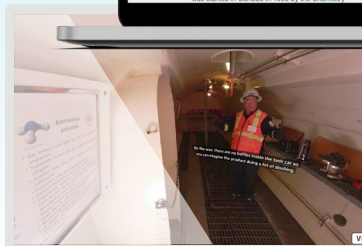
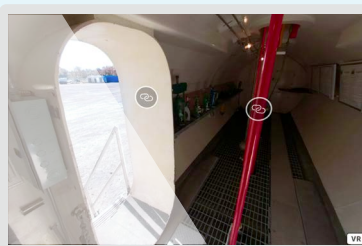
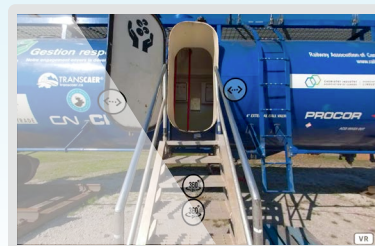
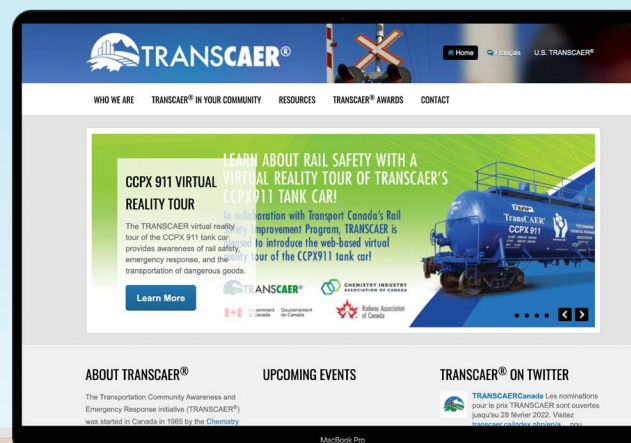
Unfortunately, Bill C-28 died on the Order Paper following the election call in August. As we look towards introduction of new CEPA modernization legislation in the coming months, CIAC continues to support amendments that are consistent with the science- and risk-based approach that is at the heart of CEPA.

LAUNCHING THE NEW VIRTUAL REALITY SAFETY TRAINING

Working in partnership with Transport Canada's Rail Safety Improvement Program, CIAC developed virtual reality tools to support TRANSCAER® outreach efforts.

TRANSCAER's virtual reality tour offers a 360° view of the retired CCPX 911 training tank car, providing first responders with familiarization and awareness of railway equipment, emergency response, safety procedures, and the transportation of dangerous goods. In conjunction with Rail Safety Week 2021, TRANSCAER was pleased to launch a new web-based virtual reality tool that is now accessible on **TRANSCAER.ca** in September.

The bilingual virtual reality tool allows TRANSCAER to reach more communities and first responders across Canada than ever before. The self-guided virtual reality experience gives first responders, municipal officials, and community residents the flexibility to access this tool on demand from their laptop, smart phone, or desktop computer.



CONSTRUCTION ON THE NEW TRANSCAER TANK CAR

Since the retirement of the CCPX 911 tank car in 2018 due to an irreparable crack, TRANSCAER members and partners have been seeking ways to evolve the safety training program and replace the training tank car.

Working in partnership with CIAC members and partners, the Railway Association of Canada, and Transport Canada under the Rail Safety Improvement Program (RSIP), development of the new TRANSCAER training car began in 2021.

In 2020, GATX donated a railway tank car that will be converted into TRANSCAER's new safety training tank car. A committee of CIAC and TRANSCAER members and partners was assembled to support this exciting project.



In 2021, the committee made progress on the design of the tank car including identifying the valve arrangements that will be used, producing preliminary drawings of the tank car, and working to procure parts and material. The team has recently coordinated the movement of the tank car to GATX's shop in Red Deer, Alberta where construction on the tank car will begin in the coming weeks. Upon completion, the new training tank car will embark on a cross-country tour, making stops in communities where dangerous good travel, raising awareness about rail safety and emergency response for transportation incidents involving dangerous goods.

AWARDS

GREAT PLACE TO WORK CANADA® CERTIFIED™

In December, CIAC learned it had been officially designated **Great Place to Work Canada® Certified™**. Great Place to Work Certification is an accreditation which identifies employers of choice. It also helps workplaces identify areas of strength and opportunities for improvement through reporting, analysis and next steps to enable an even more successful culture. Great Place to Work Certification means **the organization has achieved 70 per cent or more positive response in the survey**.



CANADIAN HR REPORTER'S BEST PLACE TO WORK AWARD

On October 7, CIAC was proud to announce that it had been included in the **Canadian HR Reporter's Best Places to Work 2021**. The report recognizes companies as one of the best places to work for company culture, diversity, employee engagement, and employee programs based on CIAC's submission from employees.



To be considered, organizations had to complete an in-depth submission with questions looking at key factors such as: employee engagement, turnover rates, average tenure of staff, compensation and benefits, health and wellness programs, diversity initiatives, professional development, corporate culture, flexible work options, reward and recognition and green programs.

Companies were then sent a link to an online employee survey to be circulated internally within their organization. The survey asked employees to rate their company across a range of metrics on employee satisfaction. An employer needed to achieve an overall satisfaction rating of at least 80 per cent to be recognized as a Best Place to Work. This year, 37 employers made the list.

"The report recognizes companies as one of the best places to work for company culture, diversity, employee engagement, and employee programs based on CIAC's submission from employees."

CANADA'S SAFEST CHEMISTRY EMPLOYER AWARD



In a virtual ceremony October 21, Shannon Watt, Vice-President of Sustainability presented Canada's Safest Chemistry Employer award to BASF Canada. This is the fourth year CIAC has been the proud sponsor of the award, which recognizes the employer within the chemistry industry that has had an exemplary health and safety record.

Nominees must explain how they ensure the health and safety of anyone who has access to or works on or off their premises or facilities. This includes manufacturers, distributors, and wholesalers.

It is the third consecutive year that BASF has won CIAC's Gold Medal winner for Canada's Safest Employers in the Chemical Division. CIAC congratulated BASF Canada on their award and congratulated the Excellence Awardees: Methanex and Patheon by Thermo Fisher Scientific, Bureau Veritas Laboratories Canada.



2019-2020 SHARE AWARDS

September 7, CIAC was pleased to announce the winners of the 2019-2020 safety awards sponsored by CIAC's Safety Health Analysis Recognition and Exchange (SHARE) Network.

Consistent with CIAC members' roles as leaders in safety and occupational health, CIAC conducts the annual SHARE survey which measures, tracks, and communicates health and safety trends. It is used by the SHARE committee to drive continuous improvement and provide a forum for members to share information and experience related to occupational health and safety. The SHARE Network awards are based on 2019 and 2020 year-end health and safety data collected from CIAC members.

The Excellence in Safety Award is presented to members that have met criteria for excellence in safety for five straight years.

The 2019 award recipients are:

- National Silicates
- Evonik Canada
- ME Global
- Shell

The 2020 Excellence in Safety Award winners are DuPont Canada and Imperial.

The Improvement in Safety Award is given to member-companies that have met criteria for continuous improvement and demonstrated improvement in safety three years in a row. There was no winner for 2019, but the winner for 2020 is **H. L. Blachford**.

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