### **METHANEX**

2012

RESPONSIBLE CARE AND SOCIAL RESPONSIBILITY REPORT



Methanex Corporation is the world's largest supplier of methanol to major international markets in North America, Asia Pacific, Europe and Latin America. Methanex is committed to the Responsible Care® Ethic & Principles for Sustainability established by the Chemistry Industry Association of Canada. Responsible Care is a United Nations recognized sustainability initiative.

Our Social Responsibility policies and principles are closely aligned with Responsible Care and the company's core values of integrity, trust, respect and professionalism. Wherever we do business, the well-being of our stakeholders is a key priority.

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This report may contain forward-looking statements. By their nature, such forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those contemplated by the forward-looking statements. For a discussion of these risks and uncertainties, please refer to the Risk Factors section of the Management's Discussion and Analysis, which can be found in our most recent Annual Report or on our website at www.methanex.com.



Each day, Methanex employees operate as a team, depending on one another to achieve our goals.

Our team extends beyond our doors: we collaborate with customers, supply chain organizations, governments, communities and other global stakeholders to develop sustainable solutions that support our business, the environment and the global communities in which we have a presence.

### PRESIDENT'S MESSAGE

As Methanex's new President and CEO, I am honoured to be leading the company at such an exciting time for the methanol industry. Our pursuit of the many opportunities for growth will continue to be guided by our strategic focus on global leadership, low cost and operational excellence, and our unwavering commitment to Responsible Care.

This commitment is visible throughout our business as we collaborate with our many stakeholders – customers, employees, governments, gas suppliers, supply chain partners, industry organizations and communities – to find viable solutions to challenges.

2012 was a solid year for Methanex, one that saw us deliver strong returns for our shareholders and maintain a 15 per cent market share. Global demand for methanol continued to grow rapidly, with methanol for energy applications leading this growth. Our 2012 plant reliability rates enabled us to meet the needs of our global customers for whom we work hard every day to earn their business.

During the year, we made important progress on several strategic initiatives to increase production. We secured multiple long-term gas supply contracts in New Zealand, which underpinned the successful restart of our second Motunui facility in 2012 and positions us to further increase production in 2013 by re-opening our Waitara Valley plant. In addition, we finalized plans to relocate one of our idled methanol plants in Chile to Geismar, Louisiana, with an expected start-up in late 2014. These strategic growth initiatives will help us meet the accelerating market demand and generate excellent returns for our shareholders.

2012 also saw a number of wins in our Responsible Care performance. Our Marketing & Logistics team implemented an ambitious product stewardship program that was positively received by customers, logistics providers, distributors, terminal operators and others with whom we do business.



John Floren
President and Chief Executive Officer

Following a number of employee and contractor incidents at our plants earlier in the year, we took actions that yielded year-end safety metrics on par with our 2011 results.

On the environmental side, we were pleased with our overall performance. We continue to look for ways to minimize our environmental footprint by prudently managing natural resources and minimizing our production of waste and emissions.

Every day across our global regions, our dedicated employees work closely with local organizations to give back to the communities where we live and work. This past year we were particularly proud to partner with community groups in Egypt on a wide range of initiatives that are positively impacting local residents.

Looking forward, we will continue to focus on responsibly growing our production base and expanding new markets for methanol while staying true to the values of Responsible Care. In the following pages, you will learn more about the many ways we are collaborating with others to develop solutions that support our business, the environment and the global communities in which we have a presence.

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John Floren

President and Chief Executive Officer



#### **ABOUT METHANEX**

Methanex Corporation is the world's largest supplier of methanol to major international markets in North America, Asia Pacific, Europe and Latin America.

Methanol is an essential chemical building block that is used in countless industrial and consumer products. It has also become an important alternative resource for energy-related applications, such as fuel blending into gasoline.

Headquartered in Vancouver, Canada, Methanex currently operates methanol production sites in Canada, Chile, Egypt, New Zealand and Trinidad and Tobago.

Providing a reliable supply of methanol to customers is critical to our business.

We are growing our production base by relocating one of our idle plants in Chile to Geismar, Louisiana, on the United States Gulf Coast.

In addition, we are enhancing capacity at our operations in Canada and New Zealand, which will add valuable supply for our customers around the globe and further strengthen our market leadership.

Methanex's regional marketing offices in Belgium, Chile, China, Korea, Japan, the United Arab Emirates and the U.S. ensure we are able to meet the needs of our global customers. We also have distribution terminals and storage facilities strategically located around the world, with key distribution hubs on the U.S. Gulf Coast as well as in Northwest Europe, Korea, and East and South China.

Our global operations are additionally supported by the world's largest fleet of methanol ocean tankers, which are managed by Waterfront Shipping Limited, a wholly owned subsidiary of Methanex.



In 2012, Methanex restarted a second plant at our Motunui facility in New Zealand.



Household paint is one of the many everyday items produced using methanol.



Methanex's project with Coogee Energy in Australia is testing methanol-blended fuel in vehicles.

#### **ABOUT METHANOL**

Methanol (CH<sub>3</sub>OH) is a clear, colourless liquid petrochemical, also known as methyl alcohol or wood alcohol. Methanol is an essential building block for countless chemical components found in industrial applications and everyday products. It is also used as a clean-burning and biodegradable fuel to power vehicles and heat homes.

Methanol can be produced from a variety of sources, including conventional sources such as natural gas and coal, as well as renewable sources such as municipal waste, landfill gas, biomass and recycled carbon dioxide (CO2).

#### How is methanol made?

Methanol is four parts hydrogen, one part oxygen and one part carbon. It is most commonly produced on an industrial scale by reforming natural gas with steam and then converting and distilling the resulting synthesized gas mixture to create pure methanol. The result is a clear, liquid, organic chemical that is water soluble and readily biodegradable.

#### Methanol in our lives

Methanol is used to produce hundreds of industrial and consumer items. Our customers include some of the world's leading chemical manufacturers, who transform our methanol into other industrial chemicals. These, in turn, are used in a wide range of everyday items, including building materials, foams, resins, paints, plastics, and various health and pharmaceutical products.

#### Methanol for energy

The global demand for energy continues to grow, as does the demand for methanol as an alternative source of energy and fuel.

Approximately one-third of global methanol production is used in energy-related applications. In 2012, the fastest-growing use of methanol was in the production of olefins, which are used to produce polymers, plastics and rubber.

As a clean-burning fuel, methanol can be blended directly into gasoline to produce a high octane and efficient fuel with lower greenhouse gas emissions than conventional gasoline. Many countries are testing or using methanol as a transportation fuel, with China continuing to lead the world in this area.



The SPIRETH demonstration project is trialling methanol and DME as an alternative marine fuel.



Methanex is working with CRI in Iceland to develop renewable methanol.

Methanol is also used to produce methyl tertiary butyl ether (MTBE), a gasoline component, and dimethyl ether (DME), a clean-burning fuel with similar properties to propane.

Finally, methanol is a key component in the production of biodiesel, a renewable fuel that can be blended with conventional diesel or used on its own to power cars, trucks, buses and farm equipment.

# The future of methanol – powering transportation

In the transportation sector, the world depends almost entirely on crude oil that is then refined into gasoline, diesel and other products. Concerns over the environmental impact, supply and rising price of crude oil are leading many countries to seek alternative energy sources to meet their growing energy demands.

Alcohol-based fuels, such as methanol, are an attractive alternative that can provide fuel diversity, reduce emissions and increase consumer choice.

Methanol is most often produced commercially from natural gas feedstock, the low price of which makes methanol an economic and affordable fuel option.

As a transportation fuel, methanol can be more readily incorporated into existing infrastructure and current car designs than other alternative fuels, such as hydrogen. Methanol blended into gasoline is more energy efficient and

environmentally friendly than gasoline on its own, producing considerably fewer toxic emissions.

We are working with numerous organizations that are developing methanol as an alternative fuel. For example, we are working with Coogee Energy in Australia to establish a test program and trial a fleet of vehicles operating on methanol-blended fuel.

Methanol is also a promising alternative fuel for ships. New environmental regulations from the International Maritime Organization require ships to decrease sulphur emissions, so the search is on for a cleaner shipping fuel. Methanex is participating in the SPIRETH demonstration project with industry partners in the Nordic region to use methanol and DME as a marine fuel. One company, Stena Line, recently announced plans to convert 25 ships to run on methanol.

Like all transportation fuels, methanol requires safe-handling procedures; see our Marketplace section on pages 24–27 for more information about our product stewardship practices.

# Producing methanol from renewable sources

In an effort to reduce their dependency on conventional fuels and the impact of greenhouse gas emissions, many governments around the world are supporting initiatives for alternative and renewable fuels.

Methanex is participating in many exciting initiatives worldwide to produce methanol from renewable energy sources. For example, in Iceland, we are working with Carbon Recycling International (CRI), a methanol producer that is using water, waste CO2 and electricity generated from a neighbouring geothermal power plant to produce methanol.

#### **GOVERNANCE**

Sound corporate governance is the foundation of our long-term success and the sustainability of our operations. Our corporate governance policies ensure that all business decisions and practices live up to the highest values of accountability, ethical behaviour and Responsible Care.

Methanex's Responsible Care and Social Responsibility (RC/SR) policies and programs are based on the Chemistry Industry Association of Canada's (CIAC) Principles for Sustainability and RC Codes of Practice. As an RC company, we dedicate ourselves, our technology and our business practices to sustainability and to the betterment of society, the environment and the economy.

### **Management and direction**

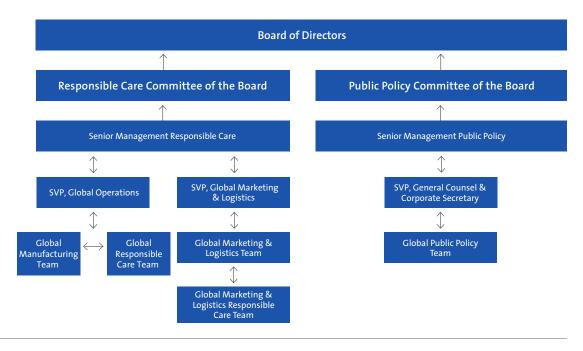
Our RC/SR practices are established by our Board of Directors and Executive Leadership Team. The Board's Responsible Care Committee oversees RC program performance and issues at the policy level, while the Public Policy Committee focuses on our SR program. The two committees consider ethics, accountability, governance, business relationships, product stewardship, community involvement and protecting people and the environment.

The Senior Vice President of Global Operations has overall responsibility for Methanex's RC policies and programs, and the Senior Vice President, General Counsel and Corporate Secretary oversees the company's SR policies and programs. Both individuals ensure that the RC and SR initiatives align with the Board's requirements and the company's business strategy.

These programs are managed by the Director of Responsible Care and the Director of Government and Public Affairs, who lead the Global Responsible Care Team and the Global Public Policy Team, respectively.

Methanex's RC/SR program is managed through a "Plan, Do, Check, Act" cycle, both corporate-wide by global teams and on a regional basis by local management. This constantly evolving management cycle enables the ongoing improvement of our RC/SR program, both globally and locally.

#### Responsible Care & Social Responsibility Governance Structure



# Building a foundation of respect with our stakeholders

The way we communicate and collaborate with our stakeholders is guided by the CIAC's Accountability Code of Practice.

#### By following this Code we are able to:

- > identify all internal and external stakeholders,
- > ensure the effective flow of information to, and dialogue with, these stakeholders, and
- offer opportunities for our stakeholders to provide input and feedback on company decisions and actions.

We consult and communicate with our stakeholders through customer surveys, investor surveys, product stewardship outreach efforts, public policy engagement initiatives, community advisory panels, community dialogue and reputation audits.

### Regulatory and legislative efforts

Our primary stakeholders include government and regulatory agencies that have a significant influence on the labour, community and environmental practices at our facilities. Our approach is to work in collaboration with governments in order to achieve responsible and sustainable outcomes. As natural gas

is the principal feedstock for Methanex's operations, ensuring sufficient natural gas supply is a priority for our operations in all regions. We also advocate to regulatory and legislative entities in regions where we do business on a range of areas, including environmental policies, health and safety regulations, and international trade and taxation issues.

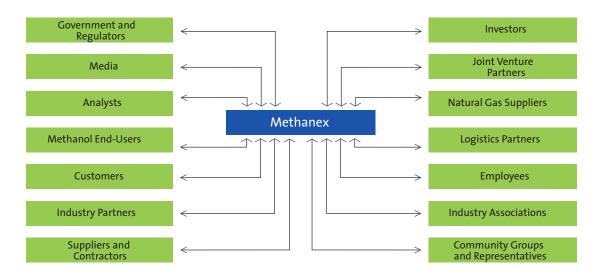
In 2012, we clarified our global political donations policy to state that the corporation does not make political donations to government officials or political parties, and does not take any part in party politics.

#### **Ethical business conduct**

Our Code of Business Conduct applies to all employees, officers and directors. It provides a set of standards to help Methanex personnel avoid wrongdoing and to promote honest and ethical behaviour while conducting Methanex business. We have established a confidential "whistle-blower" hotline for reporting suspected Code violations. The Code is reviewed annually by the Board and is available on our website and Intranet.

For more information about Methanex's Code of Business Conduct, please see the 2012 Information Circular on <a href="https://www.methanex.com">www.methanex.com</a>.

#### Methanex's Stakeholders





# **ABOUT THIS REPORT**

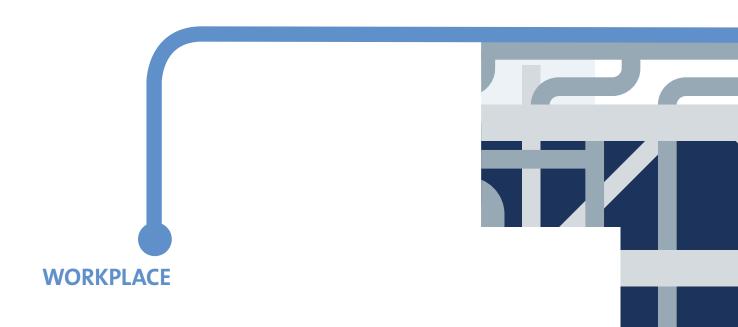
# As part of our commitment to Responsible Care and Social Responsibility, we have been reporting annually to the public about our global activities in these areas since 1997.

The 2012 Responsible Care and Social Responsibility Report covers the period of January 1 to December 31, 2012, and focuses on our performance and impact in four key areas: workplace, environment, community and marketplace.

We report on assets over which Methanex has direct or part ownership and full operational control. In the case of our wholly owned subsidiary Waterfront Shipping (Waterfront), our reporting boundary includes time or spot chartered-in vessels to the extent that Waterfront has commercial control through charter party contracts.

Our reporting approach includes qualitative examples that highlight our activities in specific performance areas as well as quantitative measures called key performance indicators (KPIs). These KPIs measure the effectiveness of our policies, procedures and systems. They also recognize trends and help us identify issues that require further action.

For detailed information about Methanex's financial performance, please see our 2012 Annual Report. For additional information about our 2012 Responsible Care and Social Responsibility performance and initiatives, please visit www.methanex.com.



At Methanex, we're committed to providing a safe and healthy work environment for our employees and contractors. We're also dedicated to being an employer of choice by fostering a corporate culture that attracts, retains and develops talented employees by focusing on teamwork, ongoing learning and recognizing success. Our people are our greatest asset and are a key part of our competitive advantage as a business.

### **Health and safety**

We firmly believe that all work-related injuries and illnesses are avoidable, and it is on this basis that we design and manage our health and safety programs.

We measure, gather and review quantitative health and safety data using internal guidelines that are based on accepted external standards and industry best practices. Our internal standard for classifying injuries follows the United States Department of Labor's Occupational Safety and Health Administration – Bureau of Labor Statistics requirement. Data quality is monitored by regional RC leaders, regional managers

and the RC department at corporate head office. Data is gathered in a global database, from which it is then extracted, analyzed and reported to regional management, the company's Executive Leadership Team (ELT) and the Board's Responsible Care Committee.

Our goal is to achieve a zero-injury workplace, year after year. And while we have a decade-long trend of improving employee and contractor safety and health, over the past five years our injury rate has plateaued. When analyzing 2011 data, we discovered that our two new operating sites, combined with a global shortage of experienced and qualified



Methanex's core values guide everything the company does, including how we manage and support employees.



The safety of our employees and contractors is foremost.

contractors, had negatively impacted our safety results. To address this issue, we implemented a number of programs in 2011 that started to show a positive impact in the second half of 2012. Specifically, we reported an 80 per cent decrease in the number of recordable injuries as compared to the first half of the year.

#### Focusing on process safety

In 2012, we focused on a number of other key areas, including process safety management (PSM). Although we have always emphasized the integrity of our operating plants, we have been learning from the causes of catastrophic incidents at other companies and are now bringing a more holistic approach to PSM. This includes aligning our global and regional programs with the Center for Chemical Process Safety's *Guidelines for Risk* 

Based Process Safety. We also completed a gap assessment of our process safety elements against the Guidelines and are enhancing our program to address any shortfalls.

We now require every manufacturing plant to have at least one position dedicated to managing the PSM program. These subject matter experts are members of our Global Loss Prevention
Team, who are currently identifying performance metrics that are indicative of future performance of process safety (leading indicators) as well as metrics of current and past performance (lagging indicators). These figures will be reported upwards to the Executive Leadership Team and the Board's RC Committee. We have also initiated external benchmarking and information gathering on process safety.

#### **What Others Say**



Bob Masterson Vice President, Responsible Care® Chemistry Industry Association of Canada (CIAC)

The CIAC establishes the Responsible Care Principles for Sustainability upon which Methanex's RC/SR policies and programs are based.

"As Methanex strives towards sustainability through its commitment to Responsible Care, the company's emphasis on a strong foundation of process safety management (PSM) remains paramount.

Sound PSM requires that corporate leaders cultivate a safety culture where complacency is the enemy. Ensuring that hazards are managed, production processes are contained, and

employee and community safety is protected is the first order of business for Methanex.

Within the Chemistry Industry Association of Canada membership, Methanex is recognized for walking the talk and ensuring that process safety remains at the forefront of Responsible Care implementation in Canada."



Methanex's high-performance culture fosters teamwork, promotes ongoing learning and recognizes success.



Methanex New Zealand's wellness program is designed to improve employees' health and work performance.

### **Employee practices**

We pride ourselves on our shared Methanex values and strong global culture that honours and respects the distinct local culture of each of our sites. Our core Methanex values of integrity, trust, respect and professionalism guide everything we do, including how we manage and support employees.

We want our employees to feel engaged in their work, empowered to make a difference, excited by opportunities to develop and be recognized for their unique contributions. In every community where we operate, we strive to be a world-class employer that attracts, develops and retains the best talent. As part of this commitment, we encourage our employees to develop a healthy work-life balance to ensure that they are happy and able to perform at their best.

#### **Developing internal talent**

We want each of our employees to reach their full potential. We know that different people work in different ways and we want to help employees build on their skills and strengths. In 2013, we will be rolling out IMPACT, our new Performance Management System. This system will help ensure we are all aligned and working efficiently on the same objectives to create shareholder value.

Building talent at Methanex is critical to our future success and is a key accountability measure for all levels of Methanex executives and leaders. To build a pool of internal talent, we identify employees with leadership potential based on their aspirations, engagement and ability. As a result of this practice, all nine members of our current Executive Leadership Team were promoted from within, including our new CEO, as were most of the 42 members of our Global Leadership Council, a group of functional and site leaders who develop and implement our global strategy, policies and programs.

## Regional Highlights

### Managing Fatigue in the Workplace

During the last four years, several fatal workplace incidents occurred on external industry jobsites, with fatigue cited as the primary causal factor. Although these incidents did not involve Methanex employees or contractors, the company seized the opportunity to learn from these tragedies and address fatigue management at the company's plants, where workers are potentially at risk.

Fatigue in the workplace is defined as a physical state that diminishes someone's ability to properly assess the seriousness of a situation, often leading to poor decisions that result in incidents. Research has shown that the risk of work-related injuries and illness significantly increases in people who work 12 hours per day or more than 60 hours per week. In addition, if unmanaged, fatigue can lead to serious chronic health problems.

In 2012, Methanex initiated a fatigue management study, benchmarking and reviewing industry best practices across the globe. The results, in combination with an analysis of the previous external incidents, formed the foundation of a comprehensive fatigue management standard that is currently being implemented throughout the company.

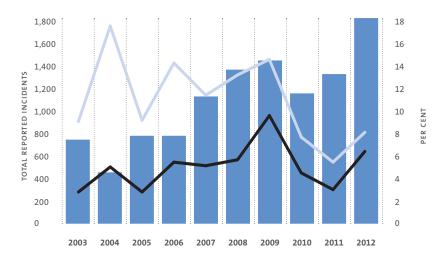
The standard focuses on various preventive and corrective elements, including identifying key groups at risk, such as shift workers; employee education; and developing strategies to recognize and mitigate workplace fatigue. Methanex remains steadfast in its commitment to protect and keep its employees safe. With these additional checks and balances in place, the goal is to further improve workplace safety for all personnel.

### **Key Performance Indicators**

#### **Incident Severity Ratio**

The data gathered over 2012 indicates that this was the first year since 2008 where the number of significant and potentially significant incidents increased in relation to total incidents reported. At the same time, there was a significant increase in total incidents reported. Our mid-year analysis identified the causes of this trend and we took actions to resolve them. As a result, in the second half of the year we experienced a decrease in both significant and potential major incidents, while the overall reporting rate remained steady.

Incident Severity Ratio describes the ratio of significant and near-miss incidents with high potential for loss being reported as compared to the total incidents reported. An increasing ratio number would indicate increasing job risk, while a decreasing ratio number would indicate decreasing job risk.



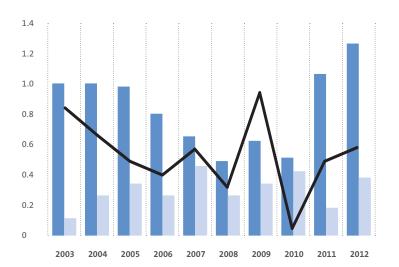
Total Incidents Reported

% Significant Incidents

W High-Potential Near-Miss Incidents

In early 2012 we experienced a number of employee recordable injuries that were of relative low severity but of concern nonetheless. Analysis was conducted and actions taken to resolve identified issues. We experienced no recordable employee injuries in the second half of the year.

**Employee Recordable Injury Frequency Rate Comparison** 

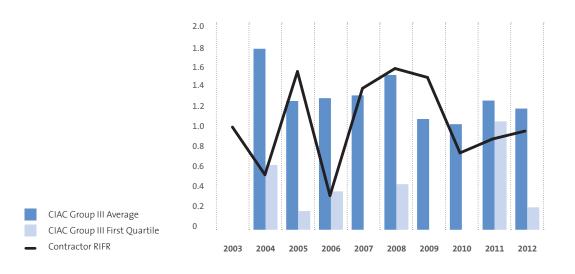


The recordable injury frequency rate (RIFR) is the number of recordable injuries per 200,000 hours worked. Recordable injuries are incidents that require medical attention or that result in restricted work or lost time SHARE (Safety and Health Analysis, Recognition and Exchange) is a database compiled by the Chemistry Industry Association of Canada (CIAC). Methanex benchmarks against the average and first quartile Group III member companies of the CIAC whose employees collectively work more than one million hours per year.

CIAC Employee Group III Average
CIAC Employee Group III First Quartile
Methanex Employee RIFR

### **Contractor Recordable Injury Frequency Rate Comparison**

We continue to focus on contractor safety and we are pleased that overall, contractor safety has improved since we revised our contractor management program. However, we are disappointed in the increase in injury rate over the past two years and are working hard to reverse this trend. We have thoroughly investigated all 2012 contractor incidents and developed improvements to help eliminate these injuries.



### **Global Employee Statistics in 2012**

#### **Employees by Region**

Region	Per Cent
Asia Pacific	4%
Chile	13%
Egypt	16%
Europe	3%
Medicine Hat	11%
New Zealand	19%
Trinidad	18%
US	4%
Vancouver	12%
Total	100%

#### **Employee Gender**

Sex	Per Cent
Female	25%
Male	75%
Total	100%

#### **Length of Employee Service**

Service Range	Per Cent			
< 1 Year	11%			
1-2 Years	11%			
3-5 Years	29%			
6-10 Years	18%			
11-15 Years	15%			
16–20 Years	6%			
21-25 Years	5%			
26+ Years	5%			
Total	100%			

#### **Employee Generations**

Generation	Per Cent
Millennial (1981 or after)	20%
Generation X (1966–1980)	50%
Boomer (1946–1965)	30%
Mature (1945 or prior)	0%
Total	100%



As part of our commitment to Responsible Care, we go beyond complying with regulations – we follow best environmental practices in all aspects of methanol production and distribution. We promote this ethic with our customers, distributors, partners, employees and other stakeholders. To lessen the environmental impact of our operations, we work to reduce our use of natural resources and energy and to minimize our production of waste and emissions.

### **Energy efficiency and GHG emissions**

Our operations generate greenhouse gas (GHG) emissions, both when fuel is consumed during the methanol production process and when we ship methanol to our customers worldwide.

Methanex is subject to GHG emissions reporting and/or regulation at our Medicine Hat, Canada and New Plymouth, New Zealand plants. In addition to provincial GHG regulations in Alberta, our Medicine Hat plant will also be required to comply with federal GHG regulations currently under development by the Canadian government and expected in 2014.

In 2012, Methanex generated 2,964,407 metric tonnes of greenhouse gas emissions, of which 87 per cent was emitted from methanol production and 13 per cent from transporting methanol by sea. Compared to 2011, global methanol production in 2012 increased by 6 per cent and GHG emissions increased by 13 per cent. The resulting CO2 emissions intensity rate increased slightly

from 0.59 in 2011 to 0.63 in 2012 due primarily to restricted operating rates from gas shortages at one of our plants. See the graph on page 17 for more information.

The emissions intensity rate for our marine transportation of methanol through our Waterfront Shipping subsidiary decreased from 71 kilograms of CO2 per metric tonne of product shipped in 2011 to 66 in 2012. The seven per cent decrease resulted from operating ships at reduced speeds whenever possible and reducing the number of times vessels are repositioned during ballast voyages. See the graph on page 17 for more information.

We are continually looking for ways to improve the energy efficiency of our operations and reduce GHG emissions. Since 1994, Methanex has reduced the emissions intensity rate of our operations (that is, the amount of carbon dioxide generated per tonne of produced methanol) by 30 per cent through improved plant reliability, energy efficiency and emissions management. Going forward, it is clear that innovative technologies and practices will be



Methanex New Zealand received an environmental award from the Taranaki Regional Council for its proactive sustainability initiatives at the Waitara Valley plant site.

needed to meet the global challenges facing the industry in this area.

One such example is Methanex's partnership in the Cabo Negro Wind Energy Park in the Region of Magallanes, Chile, where our plants are located. This project involves wind electricity generation that will be used to replace electricity currently produced by fossil fuel (natural gas) at our Chile facility. The electricity generation from this wind farm will contribute to annual GHG reductions estimated at 10,436 tonnes of CO2 per year. The wind power plant has an expected minimum operating lifetime of 21 years and, as the first industrial facility in the region to use wind power, we are contributing to the region's sustainable development.

In November 2012, the Cabo Negro Wind Energy Park was formally recognized by the United Nations as a Clean Development Mechanism under the Kyoto Protocol.

#### Water management

We know that water is a valuable resource, especially in areas where the supply is limited or shared with communities or vulnerable ecosystems. Using water efficiently and ensuring wastewater discharges comply with regulations or company standards are high priorities for Methanex.

In 2012, our methanol production increased by 6 per cent, resulting in an increase in the use of freshwater at our plants, for a total volume of water used of 13 million m³. We continue to work on ways to use water efficiently at our plants. For more information see the water story on page 16.

In addition, all wastewater from our operations is treated and analyzed before it is discharged. In 2012 we set our leading indicator target 50 per cent stricter than the discharge limits in place at each of our operations. This gives us advance warning of any potential issues with our discharge systems and will help us identify any issues before they have an impact on the environment. We are also in the process of installing groundwater monitoring wells at each site to further enhance our water monitoring programs.

#### Waste management

We strive to use natural resources and materials efficiently and recycle or reuse waste where possible to minimize waste being sent to landfills. Our methanol production process is inherently clean because the raw material is natural gas, which is all consumed. Any waste generated from other activities is stored appropriately and disposed of through qualified waste management companies.

As part of our ongoing focus on waste reduction, each Methanex location monitors the volumes of waste generated and diverted from disposal. We also continually seek ways to reduce waste at source with our suppliers.



EMethanex is working with government agencies on water management efforts at our Egypt plant.

#### Spills

There is always the risk of spills during methanol production, storage and distribution. In 2012 Methanex made no spills to the environment. There was one serious spill of methanol within secondary containment and 90 minor non-reportable spills that were also contained. See page 17 for more information.

Methanex believes that minimizing minor spills contributes to preventing larger spills that may have the potential to impact the environment. We monitor and analyze minor spills to identify root causes to prevent future spills.

# Regional Highlights

### Water: Sustaining a Valuable Resource

As global demand for freshwater continues to grow, traditional water sources are becoming increasingly scarce, showing signs of stress such as rising pollutant levels and insufficient replenishment rates.

Methanex regards water as a valuable resource to be shared with local ecosystems and the communities in which we operate. The company works closely with government and community partners to encourage conservation and address regional water management concerns.

#### Using water efficiently in methanol production

A consistent, reliable source of water is essential for many processes in the production of methanol,

such as reforming, steam making, heat transfer and cooling. Through a sustainability approach, the company ensures that this natural resource is used to maximum efficiency.

Depending on the plant location, raw water is obtained from the ocean, rivers and lakes, municipalities, or onsite rainwater collection dykes. It is then purified for use in the methanol production process. As much as possible, Methanex reuses cooling water and steam that have been purified through the production process to cut down on the consumption of chemicals, energy and raw water. This recycling measure also reduces the amount of raw water required by the plant.

Any water that cannot be recycled or reused in the production process is collected in wastewater treatment ponds for treatment. Methanex ensures that any residual water is released back to the environment free of harmful substances.

Methanex also employs a number of strategies at its plants to maximize water sustainability, such as management systems and controls to preserve water quality, groundwater monitoring programs, and regular measuring of water used and/or released to the environment.

#### Water management efforts in Egypt

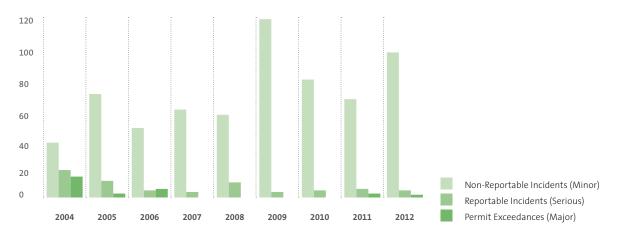
Our team in Egypt is presently pursuing a solution that will reduce or eliminate effluent discharge into the sea and decrease demand for water from the Nile river. The company continues to work with government agencies to find additional ways to reduce our water intake.

### **Key Performance Indicators**

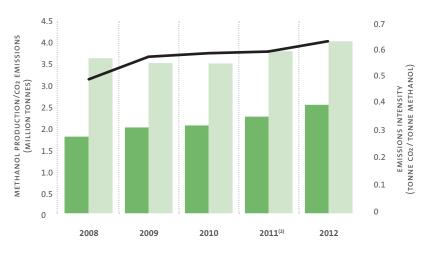
#### **Environmental Incidents**

We recorded 90 minor non-reportable incidents in 2012, an increase over the previous year. This was due to a rise in the number of loss of primary containment incidents. The one major environmental incident was due to an effluent discharge that did not meet limits for coliform. The four serious incidents included:

- a reforestation program and wind farm construction project that did not meet regulatory requirements,
- > a crude methanol line leak (contained),
- > a methanol spill while loading a railcar (contained), and
- > applying an overdose of biocide in a cooling tower.



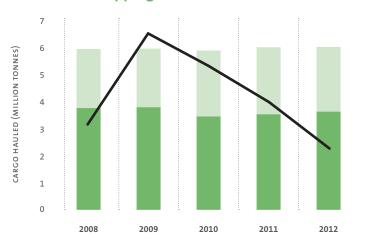
#### CO<sub>2</sub> Emissions vs Methanol Production<sup>(1)</sup>



In 2012 there was a small increase in CO2 emission intensity from 0.59 to 0.63. Increased production from Egypt and Canada at the same or lower CO2 intensity rates was offset by lower production and higher CO2 intensity rate at our Chile plant due to gas shortages.

- CO2 Emissions (million tonnes)
  Total Production (million tonnes)
  CO2 Emissions Intensity
  (tonne CO2/tonne methanol)
- CO2 emissions and methanol production figures were adjusted for the Atlas (Trinidad) plant (63.1% interest) and Egypt plant (60% interest).
- (2) The 2011 methanol production figure has been corrected from 3,705,681 tonnes to 3,847,000 tonnes. The impact of this restatement on CO2 emissions for 2011 is a decrease in CO2 intensity from 0.62 tonne CO2/tonne methanol, to 0.59 tonne CO2/tonne methanol.

### **Waterfront Shipping CO<sub>2</sub> Emissions**



Although the quantity of cargo transported in 2012 was essentially the same as in 2011, transport efficiency improved by 7 per cent. Transport emissions intensity continue to improve due to practices such as operating ships at reduced speeds whenever possible and reducing the number of times vessels are repositioned during ballast voyages.

Methanol Cargo (million tonnes)

Backhaul Cargo (million tonnes)

 CO2 Emissions Intensity (kg CO2/tonne cargo)

80

78

76

74

72

70

68

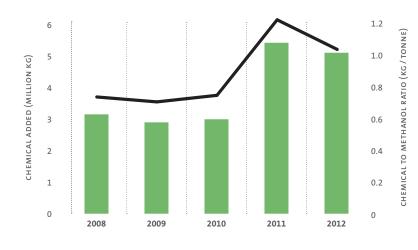
66

64

62

60

### **Global Chemical Consumption**



With a decrease in chemical consumption in 2012 and increase in methanol production, the ratio of chemical use per tonne of methanol decreased.

Data refers to consumption of chemicals used for pH control and for water treatment.

Chemical Added (million kg)

 Chemical to Methanol Ratio (kg/tonne)

#### **Other Environmental Performance Measures**

		2007	2008	2009	2010	2011	2012
Total energy use (excluding electricity)	GJ	174,886,469	158,239,191	151,885,462	153,692,088	184,541,565	192,550,664
Total electricity use	MW•Hr	210,751	154,684	170,259	186,568	235,074	286,589
Electricity self-generated – non-renewable	%	57.60%	41.64%	36.44%	36.30%	36.23%	39.24%
Electricity self-generated – renewable	%	0.00%	0.00%	0.00%	0.49%	2.55%	2.78%
Electricity purchased – non-renewable	%	37.00%	49.24%	47.32%	44.39%	46.89%	46.92%
Electricity purchased – renewable	%	5.40%	9.12%	16.24%	18.82%	14.33%	11.05%
Total freshwater consumed	m³	4,448,292	3,402,579	5,630,082	5,992,468	8,558,540	13,075,958
Ozone-depleting substance emissions	kg	0	0	0	0	0	0
Impacts on protected areas (World Heritage sites etc.)		0	0	0	0	0	0
Magnitude and nature of penalties for non-compliance (environment, safety)	USD	none	none	none	none	none	1000



We strive to be a respected and valued corporate citizen by creating positive and sustainable impacts in the communities where we operate.

### **Managing our impact**

We recognize the need to carefully manage the impacts of our operations. Building and maintaining our community relationships is essential to our social licence to operate. Our Responsible Care and Social Responsibility policies define our goals and actions in support of:

- > building open, honest, proactive relationships in the communities where we have a significant presence,
- > being accountable and responsive to the public,
- maintaining effective processes to identify and respond to community concerns, and
- > informing the community of any risks associated with our operations.

We have established Community Advisory Panels (CAPs) at each of our manufacturing locations to promote communication between ourselves and our fenceline communities. Composed of a cross-section of independent community representatives, CAPs provide a forum for open and frank communication.

Community dialogue also includes other communication channels such as stakeholder associations and networks, public meetings and forums, collaborative community projects and initiatives, community seminars, conferences, presentations, trade shows, surveys, one-on-one interviews, focus groups, emergency planning meetings, and neighbourhood and public meetings.

# Investing and building capacity in communities

Methanol is an essential part of everyday life and our operations have positive impacts on the communities where we do business. We contribute to the countries, regions and communities where we operate through tax and royalty payments, direct and indirect employment, and by purchasing local goods and services. By maximizing these benefits, we are a valuable partner that contributes to the sustainable development of local communities.

In addition, we regularly invest money and time to support healthy communities that are great places to live and work.





Methanex Chile volunteers, army members and students implemented the largest-ever light bulb exchange program in Punta Arenas.



Methanex Trinidad's graduates-in-training assist elementary school students in a newly renovated classroom in Couva South.

Employee-run social responsibility (SR) committees at our global locations identify local needs and develop community investment strategies aligned with our business objectives.

Our SR investments include partnering with employees through a matching grants program; financial assistance for RC-related health, safety and environmental initiatives; and support for regional educational development and scholarships.

Our financial contributions and in-kind gifts are complemented by the countless hours of volunteer time our employees generously donate to local projects. See the table on page 23 for a breakdown of investments by our SR focus areas.

### Regional Highlights

### Chile Community Spotlight: Collaborating with Partners to Conserve Energy

For the last three decades, Methanex Chile has built a strong reputation in the country for its socio-economic contributions, community leadership and Social Responsibility investments.

In the midst of a challenging business environment caused by an extended shortage of natural gas, Methanex remains committed to working with key stakeholders and local partners to address community concerns and be part of the solution to regional energy challenges.

#### Lighting the way to energy efficiency

Working in collaboration with regional and national governments, in 2012 Methanex launched the most ambitious energy-efficiency light bulb exchange program ever undertaken in Chile.

During the winter months, Methanex employees, alongside Chilean army personnel and local students, replaced 72,000 standard light bulbs for energy-efficient models in approximately 9,000 residential dwellings – more than one-third of Punta Arenas' households. This initiative not only increased regional energy efficiency, but also reduced residents' monthly electrical expenses.

Methanex's environmental efforts were recognized with the Chilean-American Chamber of Commerce's Good Corporate Citizen Award. See page 28 for more details.

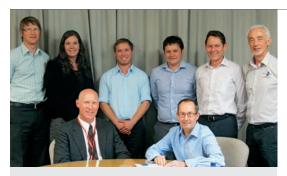
### Trinidad Community Spotlight: Inspiring Leadership through Education

Each year Methanex challenges its graduates-intraining (GITs) and vacation interns to do a community needs analysis and then develop, raise funds for and execute a volunteer social impact project.

Methanex's 2012 GITs and interns recognized that the opportunity to study in a bright modern classroom, with access to new books and technology, can transform a child's desire to learn.

In August, the group helped inspire young students at Couva South Government Primary School by revitalizing the building's infant block and library facilities. They also raised money for a new computer, overhead projector, educational software, books and other resources.

Educators were extremely grateful for the facility's makeover, while the students' delight was captured in comments such as, "They have inspired us to succeed." Methanex's interns and GITs were also moved by the experience, which provided an opportunity for them to stretch their leadership and teamwork skills and see first-hand the difference they can make in other people's lives.



Methanex Senior Vice President, Global Operations Michael Macdonald (bottom right) signs a long-term research agreement with the University of Canterbury College of Engineering.



A Methanex employee checks the new safety valve piping system at Medicine Hat College's Power Engineering lab.

### New Zealand Community Spotlight: Building Capacity through Education

As Methanex New Zealand grows its production base, the organization continues to engage with its neighbouring communities and industry partners to identify sustainable environment, education, and health and safety programs that address local needs and build relationships.

#### Investing in research and future engineers

In 2012, Methanex awarded the University of Canterbury (UC) a US\$625,000 five-year study grant for research into improving the performance of stainless steel piping, a special material used during the reforming stage of converting natural gas to methanol.

Methanex and UC's College of Engineering have been research partners since the early 1990s. The majority of this research has focused on high temperature metallurgy, a field linked to equipment used in the methanol reforming process.

During the last 20 years, UC's research and its students' engineering solutions have prompted important improvements in methanol production materials, which have benefited the entire industry. Methanex's sponsorship has also helped to provide a solid educational platform for aspiring engineers, many of whom have subsequently joined the company or associated consulting engineering firms.

The grant also formalized Methanex's long-term relationship with UC through the establishment of the Methanex Chair in Metallurgy. The agreement guarantees funding for future student research, and allows for longer-term planning to ensure the continuity of projects and ongoing relevancy to industry requirements.

# Medicine Hat Community Spotlight: Partnering to Power the Future

With a second year of operations under way at Methanex's restarted plant in Medicine Hat, Alberta, employees expanded their community outreach efforts to rebuild relationships with a number of local organizations.

Among its many community investments, one of Methanex's key initiatives was to re-establish its relationship with Medicine Hat College's (MHC) Power Engineering Technology program.

Methanex's Asset Integrity Piping and Welding department paved the way, donating materials, labour and quality control for the fabrication and installation of a pressure safety valve piping system at MHC's Power Engineering laboratory.

This state-of-the-art laboratory simulates a plant environment, giving students valuable practical experience on the specialized equipment used within the industry. The system, which Methanex employees built and installed over an intense seven-day period, provides additional protection for one of the lab's turbines, a critical safety element for this type of pressurized equipment.

The project was extremely well received by faculty and also introduced the company to students.



A teacher welcomes students in Damietta, Egypt, to a newly renovated classroom and daycare centre, which EMethanex helped build.



The new kindergarten and daycare centre in Damietta will benefit 160 local children and their families.

### Egypt Community Spotlight: Working in Partnership with the Community

EMethanex is committed to building and maintaining a positive, trusting and sustainable relationship with our community stakeholders in Damietta, where our plant resides. This is especially important in light of Egypt's ongoing political challenges.

In 2012, we saw a significant positive change in our community relations, due in large part to numerous face-to-face meetings with stakeholders to address local issues such as environmental and water concerns. Following a collaborative stakeholder engagement process, the EMethanex team also invested in several important community projects.

# Creating a nurturing learning environment for young children

Working with the local Community Development Association, EMethanex provided funding for the construction of a new kindergarten and daycare centre. The centre is an important addition to the community, providing a safe and healthy learning space for 160 children aged three to six. Four new classrooms and an administration office were built and equipped with new desks and chairs, computers and educational resources. A new outer fence and refurbished playground added the finishing touches to the construction project, ensuring that the young children can play safely outdoors.

The kindergarten welcomed its first group of youngsters in early 2013.

#### **Providing economic opportunities**

The Orphans Sponsorship Association in Damietta organizes a sewing training workshop for local widows and orphans, providing an important income-generating opportunity that helps to support their families.

EMethanex's investment facilitated the purchase of additional knitting and sewing machines, upgrades to the workshop space and training for 20 new participants. These sewing workshops are now in commercial operation, with an increased and higher-quality production capacity.

#### **What Others Say**



Yasser Eisa Technical Education Director & Chairman of the Board Community Development Association

The Community Development Association in Damietta, Egypt, where our EMethanex plant resides, provides community social services such as education for preschoolers, health care for mothers and children and loans for youth.

"When we first met with EMethanex in early 2012, we discovered very quickly that EMethanex is a different kind of company, one that truly cares about its impact on the community.

The company provided training on EMethanex's SR criteria to help us develop a project proposal for funding the renovation of the Association's rundown kindergarten. After almost nine months, the kindergarten is finished and we are receiving students."



Methanex's greenhouse project in Shaanxi province, China, provides an opportunity for families to discover nature while also cultivating children's environmental awareness.



Methanex employees in Dallas help sort supplies at the local food bank.



Methanex President & CEO John Floren (R) lends a hand during a United Way 'Day of Caring' event in Vancouver.



Employees in Brussels wear special glasses that simulate visual impairments during a tour of the Centre Ganspoel, an organization for people with visual disabilities that Methanex has supported for many years.

## **Key Performance Indicators**

Spending by SR Focus Area	2010	2011	2012
Partnering with employees	57%	32%	29%
Education	24%	25%	35%
Responsible Care community outreach	5%	31%	27%
Other	14%	12%	9%



# We are dedicated to minimizing risks during methanol transportation, distribution, storage and use.

# A complete journey approach to product stewardship

We strive to maintain the highest safety standards, protect the environment and share methanol safe-handling knowledge with stakeholders, who include our customers and their downstream endusers, emergency responders, industry associations and governments. This approach to product stewardship has resulted in effective stakeholder partnerships, enabling us to work together to raise awareness of safe practices and minimize risks in product transport, distribution, storage and use at critical points in the methanol value chain.

# Logistics: Minimizing risks through training and support

#### Shipping

Our shipping subsidiary, Waterfront Shipping Ltd., offers a customized training program on methanol safe-handling and nitrogen awareness that reaches more than 700 vessel crew members a year. All ocean-going ships are required to complete an annual inspection based on the Chemical Distribution Institute's Marine (CDI-M) protocol, and our internal safety visit program also checks the fleet on a yearly basis.

In 2012, we updated our internal safety visit protocol to address the human element, adding areas like fatigue management. In parallel, we launched a new management system that incorporates all requirements of RC, the International Organization for Standardization and the International Maritime Organization.

For our in-region barging operations, all contracted barge companies have successfully passed either a selection or audit process to assess their RC performance when transporting methanol along inland rivers.

#### Terminal

All of Methanex's owned or contracted methanol storage terminals have been audited using a third-party protocol. During 2012, over three-quarters of the terminals and customer locations where we deliver methanol had completed an audit based on the Chemical Distribution Institute's Terminal (CDI-T) protocol, the Oil Companies International Marine Forum protocol or a CDI-T approved Methanex terminal pre-screening assessment protocol that highlights the highest CDI-T priorities for methanol handling and Methanex expectations. Since starting our terminal program in 1997, we have worked closely with customers and terminal operators in all regions to adopt these international standards.



Waterfront Shipping is a recognized industry leader for its efforts to improve safety practices on board its vessels.



In 2012, Methanex won three awards for successfully transporting methanol by tank railcars across North America.

#### Road and rail

We emphasized road and rail distribution safety in 2012. During the year, we held trucking-focused methanol safety seminars in Japan, New Zealand, Brazil and Egypt that brought together customers, distributors, end-user customers (and their truck carriers), terminal staff and emergency responders.

In addition, we conducted route risk assessment with customers and their truck carriers in regions where these assessments are not legally required. Please see the Egypt case study on page 27.

Last year, we also co-developed a Truck Audit Program with an independent surveyor company in Brazil. Please see the case study on page 27.

Our railcar safety program in North America includes training and maintenance management. This widely respected program received three railcar-specific awards in 2012, 2011 and 2010. For more information, see the Awards section on page 28.

# Outreach: Sharing knowledge on the safe handling of methanol

Reaching out to stakeholders to share safety messages is an important part of our product stewardship program. Each year, we communicate with more than 2,000 individuals worldwide, and we reach many more through our train-the-trainer model. Program events include seminars, conference presentations, tailored training sessions, visits and partnership programs.

#### Training

In 2012, we delivered more than 40 RC and methanol safety seminars, training sessions and presentations to global stakeholder groups that included customers, logistics providers and carriers, terminal staff, local communities, emergency responders, industry associations and governments.

In Latin America, 2012 was the fourth year in a row that we invited our customers to join our annual four-day intensive fire brigade training camp in Chile, which is held in partnership with the Punta Arenas fire brigade and our plant operators.

#### Benchmarking

We believe there are things we can learn from our business partners, and they from one another. In 2012, we launched a best practices benchmarking program to work together on improving safety.

The program will identify best practices of our own organization, our contractors and customers, and other best-in-class RC leader companies, and then inspire improvements by comparing and sharing these best practices.

Specific areas of interest include terminals, trucking, biodiesel companies, surveyors & laboratories, and customers & competitors, as well as railcars, barges and vessels. We will continue to pursue this improvement path in 2013 and beyond.

# Dialogue: Sharing information and perspectives with our stakeholders

The growth of new methanol markets must be responsible and sustainable.

In 2012, we participated in numerous national and international initiatives to promote methanol as a clean fuel and to advocate for the safe handling of methanol in markets worldwide.

Methanex also works with the Methanol Institute's Product Stewardship Committee and Bootleg Alcohol Sub-Committee to identify ways to prevent methanol from being misused in fake or adulterated alcohol around the world.



Methanex hosts seminars to share RC best practices with staff at terminals.



EMethanex introduced an ambitious truck safety program in Egypt.

#### Asia

We are supporting the development of regulations and standards for methanol/gasoline and dimethyl ether (DME) and liquefied petroleum gas (LPG) blending in China through our involvement in the Methanol Institute and International DME Association. We've also presented at a number of major conferences held by the China Association of Alcohol and Ether Clean Fuels and Automobiles, China Nitrogen Fertilizer Industry Association and China Petroleum and Chemical Industry Federation.

In September 2012, we held workshops with the Methanol Institute to address public concerns in Vietnam due to a number of motorcycle fires allegedly caused by an illegal fuel mix that contained methanol.

#### **Europe and the Pacific**

We continue to collaborate with all stakeholders to identify health, safety and environmental (HSE) concerns with the use of methanol as a fuel. We also provide funding to selected methanol fuelblending demonstration programs in Iceland, Australia and Europe to raise HSE standards and raise public awareness about the risks and benefits of methanol as a fuel. For more information, see the story on page five.

#### Middle East

As a founding member of the Gulf Petrochemicals & Chemicals Association's (GPCA) Responsible Care Committee, we are committed to building a strong RC culture in the Middle East. In 2012, we presented a GPCA workshop about our experience of implementing RC at our Damietta, Egypt facility. This event was attended by some 150 delegates representing Arab companies that are introducing RC under GPCA direction.

#### **What Others Say**



Márcio Poli Executive Manager Dalçoquio

"I want to express our gratitude to Methanex for its excellent prevention program on responsible methanol handling. Dalçoquio's participation resulted in the company receiving an award and industry-wide recognition, which were proudly celebrated by our entire team.

Recognition activities like this motivate Dalçoquio to continue to improve and focus on the people who are truly responsible for making a difference in our company, our truck drivers.

I also want to thank Methanex for coordinating these safety efforts with representatives from Cattalini Terminals, which further strengthens our relationships with partners in the supply chain."



In 2012, Methanex presented Dalçoquio trucking company in Brazil with an award for its road safety practices.

# Regional Highlights

# Taking Product Stewardship on the Road

In recent years, our Marketing and Logistics (M&L) group has focused on industry trucking companies and the truck drivers who transport and deliver Methanex's methanol around the world. In 2012, the most notable examples of Methanex's robust road and truck safety initiatives were implemented in Latin America and Egypt.

#### Reinforcing driver safety in Brazil

In Brazil, road safety is a top priority for Methanex. Every year, hundreds of truckers transport more than 550,000 million tonnes (20,000 truckloads) of methanol from storage terminals to customers throughout the country.

In 2010, in partnership with a third-party external surveyor, Methanex started a spot-checking and audit program of its local customers' carriers' trucks to better understand their safety performance on the road. The program was fully implemented in 2012, with more than 200 trucks from 25 independent trucking companies participating in random audits.

Throughout the year, M&L staff organized safe handling and defensive driving workshops for drivers, ensuring they had access to methanol safety packages and personal protective equipment. The team also met with trucking companies' management to learn more about their training and road safety practices.

These insights have been included in a larger Methanex best practices benchmarking initiative that is examining various modes of transportation and logistics operations.

In November, Methanex recognized the achievements of the three highest-rated trucking companies at the Latin American Petrochemical Association's annual conference in Rio de Janeiro.

Looking ahead, the M&L group is developing similar programs for methanol carriers and truck drivers in Chile, Colombia and Peru, customized in accordance with these countries' safe handling and road regulations.

#### Building a new approach to road safety in Egypt

When EMethanex started up its operations in Damietta in early 2011, there were no formal methanol transportation and safe handling standards in Egypt. In addition, the high prevalence of road traffic accidents was, and remains, a major safety concern.

As in other regions, EMethanex has no direct control over the independent trucking companies that transport the company's methanol to domestic customers. Nevertheless, as part of its RC commitment, in 2012 Methanex launched a multifaceted truck safety program targeted at carriers and truck drivers.

EMethanex's truck safety approach is becoming a model for Methanex's other global regions. In collaboration with its joint venture partner Egyptian Petrochemical Holding Company, EMethanex continues to improve its RC truck safety program. Good progress has been made to date, and work with government and industry partners to promote safety is a key focus for 2013.

#### **AWARDS**

# In 2012, Methanex was awarded numerous honours in recognition of its unwavering commitment and contributions to Responsible Care practices.

#### **North America**

# American Chemistry Council (ACC) 2011 Responsible Care Performance Award

Methanex was among several ACC member companies to receive the Responsible Care® Performance Award, which recognizes chemical shippers' progress in achieving the ACC Board's approved set of goals and targets.

# American Commercial Lines (ACL) 2011 Marine Environmental Stewardship Award

Methanex was awarded this ACL honour for its safe handling and transport of more than one billion gallons of chemical in 2011 without incident and for the company's ongoing commitment to environmental protection.

#### Burlington Northern Santa Fe (BNSF) Product Stewardship Award

Methanex was honoured with the 2011 BNSF Product Stewardship Award for the safe transport of more than 500 loaded tank cars of hazardous materials, with zero non-accidental releases (NARs).

# Canadian National (CN) 2011 Gold Safe Handling Award

CN gives this award to customers that transport more than 5,000 railcar shipments on its railways, with no NARs over a twelve-month period.

#### Union Pacific (UP) 2011 Pinnacle Award

Methanex received the UP Pinnacle Award for chemical rail transportation safety. The award is given to UP customers that have successfully implemented prevention and corrective plans to achieve zero NARs in a calendar year.

#### Chile

#### Chilean-American Chamber of Commerce (AMCHAM) 2012 Good Corporate Citizen Award – Environmental Category

Methanex Chile was honoured with AMCHAM's Good Corporate Citizen Award in the environmental category in recognition of the company's massive energy efficiency light bulb exchange project in Punta Arenas that impacted more than 9,000 households. See the story on page 20.

# Chilean Association of Security (ACHS) 2012 Award for Health & Safety

Methanex Chile was one of 20 companies recognized by the Chilean Association of Security for its ongoing commitment to employee safety and prevention of occupational-related illness.

#### MERCO's 100 Most Reputable Business Leaders in Chile

The MERCO Corporate Reputation Monitor named Paul Schiodtz, Senior Vice President, Methanex Latin America, one of Chile's 100 most reputable business leaders. The annual independent survey measures corporate leaders on reputation, leadership and social responsibility, among other variables.

#### **New Zealand**

#### Taranaki Regional Council (TRC) Environmental Award

In 2012, Methanex New Zealand was presented a TRC Environmental Award for its proactive installation of an onsite sewage treatment plant at its Waitara Valley site. This initiative eliminates the disposal of waste through the nearby marine outfall and goes beyond local environmental requirements.

# Project Management Institute of New Zealand (PMINZ) 2012 Project of the Year Award

Methanex New Zealand received the PMINZ Project of the Year Award for its Motunui #1 Restart Project. The complex project was applauded for its project management performance, adherence to demanding health and safety requirements, innovation in manufacturing and installing plant machinery, and robust communication amongst the large project team and with the community.

### **Trinidad and Tobago**

# American Chamber of Commerce of Trinidad and Tobago (AmCham T&T) 2012 Excellence in Health, Safety and the Environment Awards – Honourable Mention

The AmCham's awards recognize companies that have health, safety and environmental (HSE) management integrated into their corporate culture. Methanex placed second in the "Most Improved HSE Performance" category for its improvement in plant turnarounds and an Honourable Mention for the excellent work achieved through its Responsible Care program.



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