

# 2014

# SUSTAINABILITY REPORT



# SUSTAINABILITY FOR THE FUTURE

TRIFR IMPROVED BY 33% IN FY14

APPOINTMENT OF TWO FEMALE EXECUTIVES TO SENIOR LEADERSHIP ROLES

INDEPENDENT SURVEY OF CUSTOMER SATISFACTION LEVELS

This is Emeco's fourth consecutive global sustainability report covering the financial year ending 30 June 2014. Despite challenging market conditions during the last financial year we maintained our commitment to employee safety, investment in our communities and the responsible stewardship of the physical environment in which we operate.

During the reporting period the mining industry was confronted with many adverse economic and market conditions. As a result of these issues we were forced to make a number of difficult decisions which resulted in the announcements that we would exit our Indonesian operations and commence a redundancy program in Australia. While difficult, we believe these measures were essential to help us transition Emeco through a difficult time and to improve the future sustainability of the Company.

Safety is paramount at Emeco. We had a 33% improvement in our Total Recordable Injury Frequency Rate (TRIFR) and a 74% improvement in our Lost Time Injury Frequency Rate (LTIFR) during FY14 due to a continued focus on lead indicators, improvement of health, safety and environment (HSE) systems and by ensuring that our employees are provided with the HSE training relevant to their role.

In a significant step, we have made good progress to our commitment to gender diversity. We appointed the first female Executive to our leadership team and also appointed our first female General Manager. We have also established a structured mentoring program for our

current and future women leaders within the Australian business. In FY15 we will focus on expanding the diversity of our operations.

Continuing to manage our key sustainability risks remains a priority. Throughout FY14 we collected key sustainability metrics for the monthly sustainability report produced for the Emeco Board. This has enabled the Board to track our progress more closely, which has improved performance and accountability levels across the Company. Our annual sustainability reporting process has also become more streamlined and consistent as we collect information on a more regular basis.

# **ABOUT THIS REPORT**

This report has been developed using the Global Reporting Initiative (GRI) framework in accordance with the G3 guidelines. The report has been selfassessed as a C level report and covers our performance in the areas of safety, people, community and environment for the FY14 period across our global operations. In preparing the information disclosed in this report we have applied the GRI principles for the development of report content which help to identify the areas of greatest importance and focus. These principles are: materiality, stakeholder inclusiveness, sustainability context and completeness.

## **REPORT BOUNDARY**

This report covers our global operations in Australia, Indonesia, Canada and Chile. References to Emeco in this report cover all of our operations, except where explicitly stated.

## TABLE 12: SUSTAINABILITY PERFORMANCE AND TARGETS

#### PERFORMANCE AREAS **FY14 PERFORMANCE HIGHLIGHTS FY15 PERFORMANCE TARGETS** People TRIFR improved by 33% Global implementation of Emeco Safety FURTHER READING PAGE 28 Safety Health and Environment iSystain system implemented Management System (ESHEMS) in Australia to improve safety standards reporting · Global implementation of Improved levels of proactive Core Risk Control Protocols & **HSE** lead indicators Standard Operating Procedures Canada HSE new hire Global implementation of assessment iSystain Implementation of Canadian Increase proactive HSE lead 'Life Saving Rules' indicators Reduce injury frequency rates **Employee** Global HR Forum established. Undertake fifth annual culture Development Four meetings held FURTHER READING PAGE 30 Undertook fourth employee Implement consistent onculture survey boarding process for new employees across the Progressed consistent on-Australian business boarding process for new employees across Australian Implement values-based business employee recognition program Developed Canadian Project Implement profiling tool for key Manager assessment roles in Australian business profiling tool Develop and implement leadership program for frontline leaders Appointment of two female Conduct global diversity Diversity **□** FURTHER READING awareness training executives to senior leadership **PAGE 29** roles Identify and target development of current FY14 diversity initiatives implemented: and future potential women leaders - Global gender diversity measurement framework Structured mentoring program for current and future women leaders within Australia **Emeco Empowered Leaders** profile raising COMMUNITY **Community Participation** Ongoing support of Women Strategic review of global **□** FURTHER READING Building Futures Canada community engagement **PAGE 32** Participation in Clontarf approach Foundation Careers Day Increase employee participation in community engagement Appointment of new community Review existing Lifeline Australia engagement representatives and Clontarf partnership agreements in Australia **ENVIRONMENT Environmental Management** Improved waste and waste Implement consistent **■** FURTHER READING water management practices approaches to water conservation and recycling Reduced unnecessary idling of across Emeco Group equipment in Canada Global support of national/local clean-ups each quarter

## **OUR STAKEHOLDERS**

Our key stakeholder groups are listed below in table 13. The ways in which we engage with our stakeholders and their main areas of interest are also presented. Where relevant, we have responded to these concerns throughout the report as indicated by the crossreference in the table below.

We have continued to report the same material issues which we identified in our 2013 report. With the transition to the

GRI G4 standard after the end of 2015, we expect to be able to refine our material issues further and ensure that they continue to accurately reflect our key impacts across the business and their level of interest to our stakeholders.

# TABLE 13: STAKEHOLDER ENGAGEMENT

STAKEHOLDER GROUP	HOW WE ENGAGE	TOPICS & CONCERNS (FY14)
SHAREHOLDERS	Investor relations team, annual financial performance reporting, annual general meeting, annual meetings with proxy advisory firms and corporate governance meetings.	<ul> <li>Company performance</li> <li>Value creation</li> <li>Financial and non-financial risk mitigation</li> <li>Capital management</li> <li>Corporate governance</li> </ul>
CUSTOMERS	Face to face through tender responses, business development and site managers.  In FY14 we undertook an independent customer satisfaction survey.  We have improved our approach to managing customer relationships and implemented a multi-level relationship engagement process with our customers.	<ul> <li>Safety</li> <li>Hire terms and conditions</li> <li>Equipment supply</li> <li>Equipment performance</li> <li>Workforce supply</li> </ul>
EMPLOYEES	During the period we engaged with employees directly through face to face interaction as well as through Emeco's intranet, MD newsletter, regional newsletters, employee culture survey, inductions, performance management process, in-house training, community engagement activities and safety meetings.	<ul> <li>Job security</li> <li>Safety</li> <li>Communication</li> <li>Training and development</li> <li>Work prioritisation</li> <li>Workplace satisfaction and desired values</li> <li>Company performance</li> </ul>
SUPPLIERS	Supply related enquiries, tender/quote responses.	Supply chain opportunities and/or issues
COMMUNITY MEMBERS	Community focused sponsorship and partnership activities.	<ul><li>Social impact of operations</li><li>Community investment and support</li></ul>

# LISTENING TO OUR CUSTOMERS

As a B2B organisation, we are focused on helping our customers to safely reach their performance and sustainability goals.

Safe employees, customers and suppliers

Our customers have told us that safety is their main priority and this aligns with Emeco's position that the safety of our people and those we work with is paramount. Emeco is committed to

maintaining a safe and healthy working environment for our employees, suppliers and customers. To that end we continued to improve our safety systems and processes in FY14 as well as our global safety performance (see page 28-29).

# Customer Feedback

We undertook an independent customer satisfaction survey of customers, noncustomers and industry participants in FY14. The survey sought to better understand our customers' needs and their level of satisfaction with our products and services.

Approximately 40 respondents from across Latin America, Canada and Australia participated in the survey. The information obtained will be vital as we seek to add greater value to our existing and future customers' operations and as we develop our business strategy for the future.

# People

## **HEALTH AND SAFETY**

We take the health and safety of our people very seriously. We are proud of the progress we made in FY14 in formalising a number of systems and standard operating procedures. The Emeco Health, Safety and Environment Risk Matrix and Risk Management Framework are now consistent across the entire Group, Operating, leasing and maintaining heavy vehicles in 24/7 environments can present a risk to our people, but it is also an opportunity to demonstrate leading practice in safety management and behaviouralled safety. We are pleased to report an improvement in total recordable and lost time injury frequency rates during FY14.

# Improved systems

A new HSE information and incident management application, iSystain, was rolled out across Australia in FY14. iSystain is supported by the Emeco Safety Health Environmental Management System (ESHEMS) compromising of 16 standards which outline Emeco's HSE requirements at the highest level. Underlying the ESHEMS Standard 10 -Risk Management are core risk control protocols and supporting standard operating procedures.

The iSystain application also has a Vendor Management module which allows us to assess the HSE maturity of our suppliers to ensure that they are able to operate within Emeco's HSE requirements. We constantly seek to improve the health and safety of not only our employees, but also our supply chain. The Vendor Management module will provide automated management of supplier prequalification, assess compliance against Emeco's requirements and assist in the ongoing management of a supplier's services.

A key focus for the coming year will be to implement iSvstain across our global operations to Canada and Chile.

# Monitoring and audit

The Australian business developed and conducted internal audits of EHSEMS for Western Australian and New South Wales operational sites during the period. Mackay and other Queensland sites were not audited due to the downsizing of our Oueensland operations. The Canadian business has undertaken audits to achieve their Certificate of Registration requirements in the province of Alberta. ESHEMS audits for Chile will commence in FY15.

#### Global knowledge sharing

The Global HSE Forum continued in FY14 and has resulted in greater information sharing across the Emeco Group. The Australian business focused on HSE communication and engagement and has since seen improvements to our Positive Attitude Safety System (PASS). We have implemented an additional level meeting in which operational leaders (including Leading Hands and Supervisors) discuss HSE improvements and provide feedback on a daily basis. By moving from lag indicators for safety to a more proactive HSE lead indicator focus, we believe that we are bringing HSE leadership from the boardroom to the frontline

During the year our Canadian business rolled out the "Emeco Canada Life Saving Rules" which are positive, proactive guiding principles for all Canadian employees to abide by. There has also been an increased focus on delivering training including topics such as risk tolerance levels, heavy duty mechanic training and administrative training around audits, injury investigations and return to work strategies.

# Safety Performance

# TABLE 14: FY14 SAFETY PERFORMANCE MEASURES BY REGIONA

REGION	TRIFRB	LTIFR <sup>c</sup>	DIFRD	MTIFRE
Australia	12.8	1.6	6.4	4.8
Canada	0	0	0	0
Chile	0	0	0	0
Indonesia	0	0	0	0
Emeco Group	12.8	1.6	6.4	4.8

# **TABLE 15: 5 YEAR LTIFR PERFORMANCE**

LTIFR	FY14	FY13	FY12	FY11	FY10
Emeco Group	0.9	3.5	1.7	2.4	3.4

- First Aid Injuries are not included in the above data as they are not a Recordable Injury
- Total Recordable Injury Frequency Rate: a combination of Fatalities, Lost Time, Disabling Injury and Medical Treatment Injury. Frequency Rate (FR) the number or injuries/illness for required indicator multiplied by million hours worked divided by total exposure hours
- Lost Time Injury Frequency Rate Disabling Injury Frequency Rate
- Medical Treatment Injury Frequency Rate

# **TABLE 16: 4 YEAR TRIFR PERFORMANCE**

TRIFR	FY14	FY13	FY12	FY11*
Emeco Group	7.1	10.6	17.4	12.4

<sup>\*</sup> Emeco commenced reporting TRIFR in FY11.

During the period, Emeco's global LTIFR decreased by 74% and the Group realised a 33% improvement in TRIFR. Lead indicators such as the reporting of hazards and near misses as well as the number of inspections, audits and safe act observations also continually improved during the year.

# Focus on proactive HSE activities

We focused heavily on safety performance and proactive HSE activities during the year. Additionally, we concentrated on a number of lead indicators which are important to help the business identify hazards, prevent injuries and encourage continuous improvement. Each region continued to improve in relation to hazard reporting, safe act observations, risk management tools (Take 5s, Job Safety Environmental Analysis, Safe Work Method Statements, Field Level Risk Assessments, Last Minute Risk Assessments and Team Based Risk Assessments).

As part of our commitment to ensuring our employees are safe at work, we also encourage and empower our employees to be safe outside of the workplace. During the year, Emeco ran four free three-hour child and baby first aid courses for employees and their families in Australia. In FY15 we plan to continue with this initiative.

# Diversity

Operating across Australia, Canada and Chile, Emeco's businesses are geographically and culturally diverse and we are focused on developing a workforce which reflects the diversity of the broader communities in which we operate.

Emeco made good progress in its commitment to increasing gender diversity in FY14. The first female Executive was appointed to our leadership team and we also appointed our first female General Manager. In FY14 Emeco increased overall female representation in the workforce (see table 18).

Our executive leadership team participated in gender diversity workshops during FY13 and we now intend to roll this out to the senior regional management teams in FY15. We understand the value of gender diversity and are committed to equality and treating each other with respect.

For the first time in FY14 we piloted a structured mentoring opportunity for current and future women leaders within Western Australia, developed in conjunction with the Australian Institute of Management Western Australia. We will look to expand this program

across our other operating regions in FY15 through AIM WA's e-mentoring capabilities and affiliated training organisations dependent on feedback from participants.

Emeco has begun producing and publishing a series of regular articles called 'Empowered Leaders'. These articles showcase Emeco people who lead by example, regardless of their level or role. The articles are communicated through Emeco's intranet (Emnet) and via email.

## People data

In FY14 we changed the format of our reporting on gender diversity metrics so we are aligned with the Australian Government's Workplace Gender Equality Agency (WGEA) requirements for job classifications. Our WGEA report is available in the sustainability section of our website: www.emecogroup.com.

As at 30 June 2014, women represent 15.9 per cent of our workforce which is a slight increase from 14.7 per cent at 30 June 2013. Women hold 20.8 per cent of management positions and the majority of women are employed in administrative and business support roles at Emeco.



**CASE STUDY** 

# DEVELOPING EMPOWERED LEADERS

During the year Emeco began producing and publishing a series of regular 'Empowered Leaders' articles. These articles showcase Emeco people who lead by example, regardless of their level or role in the Company. The articles are communicated across Emeco's global operations through the intranet (Emnet) and via email. Avril Banning is one employee who was featured during the year. Avril has been a part of Emeco's Queensland team since May 2012, starting as a Management Trainee. The 18 month Management Trainee program ensured Avril spent time working across many key areas of the business. Avril is now HR Business Partner for our New South Wales and Queensland businesses and with support from Emeco, is working towards attaining a Master of Business Administration.

# TABLE 17: EMPLOYEES BY REGION AND CONTRACT

		TOTAL NUMBER OF EMPLOYEES (2014)				
REGION	FULL TIME (PERM)	PART TIME <sup>G</sup> (PERM)	FULL TIME (FIXED TERM)	PART TIME (FIXED TERM)	CASUAL	TOTAL
Australia	212	7	3	0	4	226
Canada	94	1	1	0	0	96
Chile	16	0	0	0	0	16
Indonesia	38	0	12	0	0	50
TOTAL	360	8	16	0	4	388

# TABLE 18: GROUP WORKFORCE BY JOB CLASSIFICATION, GENDER AND AGE

TABLE 18. GROOF WORKTONGE BY JOB CLASSIFICATION, GENDER AND AGE							
		GEN	DER		A	GE	
JOB CLASSIFICATION	TOTAL	FEMALE	MALE	< 30 YRS	31-40	41-50	51+ YRS
CEO	1	0	1	0	0	0	1
Key Management Personnel	7	1	6	0	3	3	1
Other Executives / General Managers	9	1	8	0	2	5	2
Senior Managers	18	5	13	2	8	6	2
Other Managers	13	3	10	0	5	5	3
Professionals	33	11	22	12	11	4	6
Technicians and Trade	208	0	208	70	64	49	25
Community & Personal Service	1	0	1	0	0	1	0
Clerical & Administrative	47	35	12	11	16	12	8
Sales	17	0	17	2	3	8	4
Machinery Operators & Drivers	5	0	5	2	1	2	0
Labourers	2	2	0	1	0	1	0
Other	7	4	3	0	4	3	0
Graduate	0	0	0	0	0	0	0
Apprentice	20	0	20	14	5	1	0
TOTAL	388	62	326	114	122	100	52

# TABLE 19: FY14 TURNOVER BY REGION

	TURNOVE	R NUMBER	TURNOVER RATE <sup>H</sup>		
REGION	MALE	FEMALE	MALE	FEMALE	
Australia	92	20	35.05%	7.59%	
Canada	27	11	25.78%	10.55%	
Chile	8	0	48.54%	0.00%	
Indonesia	171	19	111.91%	17.04%	

Part-time is assessed as anything less than 38 hours week.
 Turnover is defined as the number of employees leaving Emeco voluntarily and involuntarily. It is based on a rolling 12 month figure

Managing structural changes
Unfortunately market conditions
in Australia required a program
of redundancies in FY14. Affected
employees, regardless of their level or
position, were provided with support and
assistance to transition to alternative
employment.

In Australia Emeco engages the support of a third-party Employee Assistance Program (EAP). Throughout the FY14 structural changes, Emeco management regularly communicated the EAP services available to employees and in some circumstances family members.

In August 2013 Emeco announced the downsizing of the Indonesian business following a slowdown in Indonesian coal mining activity and a number of significant contract losses. The Indonesian business will not be included in reports going forward and we currently have a limited team of key staff operating at the workshop to assist with the closure of the business.

The decision to exit Indonesia was taken very seriously, weighing up the market conditions as well as the impacts on our employees. Throughout this process we have engaged with the relevant local organisations and authorities to provide support for affected employees and ensure that we comply with the relevant industrial relations regulations.

#### Employee satisfaction

In 2013 we undertook our fourth annual culture survey with 76% of the global workforce participating. As anticipated, given the challenging market conditions at the time the survey was conducted, employee satisfaction levels were lower than in previous years. This was a clear reflection of the downturn in the market and concerns around job security, particularly in Australia and Indonesia. Pleasingly, our culture survey did reveal that our core values of Accountability, Continuous Improvement, Integrity and Collaboration continue to remain priorities for employees.

## **EMPLOYEE DEVELOPMENT**

Emeco strives to ensure that all employees have Personal Performance Plans (PPP) which include objectives, behavioural assessments and training plans. During the year, 80% of eligible employees (those starting employment prior to 1 April 2014) completed a PPP for the Australian business, 90% of employees for the Canadian business and 25% in Chile. We are in the process of appointing a human resources manager in Chile, which we hope will help to increase the number of performance plans for this region as well as further develop our in-country people systems and processes.

## Developing our frontline

A pilot of the Frontline First supervisor training program commenced in February 2014 in Western Australia. The program incorporates a number of targeted modules catering for the specific needs of Emeco's frontline leaders. This program includes modules in safety leadership, proactive HSE tasks, maintenance operations management, communication skills, building and managing teams, contract management and performance management.

Emeco nationally recognised training

Working with a Registered Training Organisation (RTO) in Australia, we have commenced developing in-house, nationally recognised training and assessments in Frontline Management. On successful completion of the training, employees will receive a Certificate IV qualification which is recognised across the industry. This training is also helping to develop empowered Emeco leaders.

We have established a Global Human Resources Forum focused on sharing best practice across the business in relation to our people systems, processes and practises. For example, our Canadian business has developed human resources profiles for strategically critical roles, such as project managers. As the market becomes hyper-competitive in Australia, the skills of our customer facing people have become mission critical to our business. A key human resources initiative for Australia in FY15 is to develop profiles and role scorecards to ensure employees are aware of desired job outcomes, key accountabilities and performance measures, which will assist our people in their career pathways.

# TABLE 20: AVERAGE HOURS OF TRAINING PER YEAR PER EMPLOYEE BY REGION

REGION	FY14
Australia	20.25
Canada	15.31
Chile	22.53
Indonesia	10.27
Group average	17.09

# Community

Emeco strives to positively support the communities of the regions where we operate and create an environment that allows our local workforce to understand the needs of their local communities. In addition to our national partnerships, dedicated employees in each region have responsibility for managing their local community engagement activities budgets. Community organisations are encouraged to apply for sponsorship from Emeco by following our community sponsorship application process. All applicants are assessed by our Community Engagement Representatives in accordance with our Sponsorship Guidelines and budget. In the past year, we have supported local community organisations across all regions in which we operate.

# Partnering for change

We also have a number of longer term, strategic partnership agreements with community organisations. In FY14 we continued to support Women Building Futures in Canada as well as Lifeline Australia and the Clontarf Foundation in Australia.

# TABLE 21: FY14 COMMUNITY ACTIVITY BY REGION

REGION	PARTNERSHIP OR SPONSORSHIP
AUSTRALIA	Lifeline Australia (National Partnership)
	Clontarf (National Partnership)
	Activ Foundation - City to Surf
	Cancer Council WA (Relay for Life Corporate Triathlon & The Biggest Morning Tea)
	Febfast - Youth Support + Advocacy service and Family Drug Support
	HBF Run for a Reason (Lifeline WA)
	Leukaemia Foundation
	Movember Men's Health
	Royal Flying Doctor Service WA
	RSPCA Million Paws Walk
	WA School of Mines
	YMCA Big Brothers Big Sisters
CANADA	Women Building Futures
CHILE	Community engagement activities not yet commenced.
INDONESIA	Manggar Youth Organisations Youth Pledge Day People Empower Council

















# **Environment**

Globally, we are committed to responsible environmental practices that aim to reduce any adverse environmental impacts and improve the economic and environmental benefits related with our business activities. In FY13, we developed and implemented a monthly sustainability reporting tool. Over the past two years the tool has been streamlined which has improved the consistency and efficiency of our environmental data collection and reporting processes. We continue to inspect and monitor work areas to identify environmental risks and opportunities for improvement.

# WATER AND WASTE WATER MANAGEMENT

In FY14, a number of improvements were initiated in relation to waste water management practices. Following are some examples of the steps taken:

- At our Rutherford workshop in New South Wales we have undertaken recalibration of our water/oil separator and trained employees in the use of this equipment.
- The wash pad facility at our Guildford workshop in Western Australia was redesigned to ensure waste flows correctly into the waste oil area. This improvement was made after the successful redesign of the wash pad facility at our Mackay workshop in Queensland in FY13.
- Also at our Guildford workshop, we recently completed a ground hydrocarbon study and report on hydrocarbon soil contamination for the workshop and yard. This identified that our hydrocarbon management practises were effective in preventing soil and water table contamination.
- Across Australia we installed hydrocarbon traps in all drains to trap any hydrocarbon contaminated water entering after rain events at our workshops.

These initiatives will help ensure increased water holding capacity, improved water recycling, improved safeguards to prevent hydrocarbon contamination of waterways and increased monitoring/sampling of hydrocarbon content across our Australian operations.

In FY14, we have worked towards improving our reporting approaches and continue to monitor water use and management. We are working to improve water management practices across Emeco's global operations in the future.

Across our Australian operations we have invested in vehicles which have an extra quiet (XQ) specification. We offer these machines to our customers in an effort to reduce noise pollution in the areas where we operate. We currently have XQ vehicles operating at customer sites in Western Australia and New South Wales.

#### **ENERGY FEFICIENCY INITIATIVES**

Emeco continuously looks to implement initiatives that lessen the impact of our business activities on the environment.

To improve our overall carbon footprint during FY14 we implemented a number of energy efficiency improvements in our offices and sites, including:

- Trialling induction lighting and installing LED lights at our goods inward/outward shed in Guildford, Western Australia. The use of induction and LED lighting has resulted in greater energy efficiencies and utility cost savings for Emeco as induction lighting consumes approximately 50% of what a conventional lighting system consumes.
- Introducing a new environmentally friendly cleaning agent to our parts cleaning process at our Rutherford workshop in New South Wales.

 Identifying ways to reduce the impacts of our vehicles while in use at customer sites. In New South Wales we have installed LED lighting on all fleet vehicles to improve the overall energy efficiency of the vehicles.

Due to the nature of our operations, hazardous waste is an area of concern globally. Emeco has strict guidelines on the safe handling and disposal of environmental waste and hydrocarbons generated by our operations. We engage approved suppliers to handle and dispose of environmental waste and hydrocarbons. In Australia we actively recycle, reuse and reduce the amount of thinners in our paint and blast facilities. This approach has substantially reduced waste solvents onsite and overall waste production and disposal costs.

#### **INCIDENTS AND SPILLS**

No significant spills were reported by any of our operations in FY14.

ACROSS AUSTRALIA WE
INSTALLED HYDROCARBON TRAPS
IN ALL DRAINS TO TRAP ANY
HYDROCARBON CONTAMINATED
WATER ENTERING AFTER RAIN
EVENTS AT OUR WORKSHOPS.

# **ENERGY AND GREENHOUSE GAS EMISSIONS**

Emeco provides safe, reliable and well maintained earthmoving equipment solutions for mining across Australia, Canada and Chile. Due to the nature of our business our customers continue to have sole responsibility for reporting emissions associated with the use of our equipment. Our Australian operations fall below the current emissions reporting thresholds set by the Australian Government's National Greenhouse and Energy Reporting legislation and Energy Efficiency Opportunities legislation and as such, we are not required to report greenhouse gas emissions or energy usage under either of the aforementioned legislations. Nonetheless, we track and report energy usage and greenhouse gas emissions information each year, for the prior financial year, through our voluntary submission to the Carbon Disclosure Project (CDP) www.cdproject.net.

Our most recent CDP submission shows that our FY13 GHG emissions (scopes 1 and 2) were 9,441 tCO2e (see table 23) which represented an increase of 25% on FY12 emissions. The increase in emissions was primarily due to the improved tracking of data in Chile as well as fleet fuel consumption which contributed to a 47% increase year-on-year in vehicle carbon emissions.

In FY14, each region reported regularly on environmental data through our monthly sustainability reporting tool with the aim to improving the accuracy of our emissions data allowing us to respond more effectively to identifying and managing trends.

We strive for continual improvement in our environmental performance in ways that are sustainable, practical, meaningful and cost-effective. We remain committed to identifying and monitoring the environmental impacts of Emeco's business activities and continue to work with our customers to mitigate these impacts, improve energy efficiencies, manage environmental risks and reduce overall emissions associated with our service offerings.

WE STRIVE FOR CONTINUAL IMPROVEMENT IN OUR ENVIRONMENTAL PERFORMANCE IN WAYS THAT ARE SUSTAINABLE, PRACTICAL, MEANINGFUL AND COST-EFFECTIVE.

# TABLE 22: FY13 ENERGY CONSUMPTION BY SOURCE

ENERGY CONSUMPTION	DIRECT ENERGY (GJ) (SCOPE 1 & 2)	tC02-e (SCOPE 1 & 2)
Electricity	12,760	3,331
Natural Gas	11,303	580
Fleet Fuel	80,486	5,530
TOTAL ENERGY CONSUMED	104,548	9,441

TABLE 23: 2010-13 GROUP EMISSIONS (SCOPE 1 & 2)				
YEAR	tCO2-e <sup>1</sup>			
2010	7,397			
2011	6,447			
2012	7,543			
2013	9,441			

# TABLE 24: 2013 GROUP ENERGY CONSUMPTION AND GHG EMISSIONS BY REGION

REGION	DIRECT ENERGY (GJ) (SCOPE 1 & 2)	tCO2-e (SCOPE 1&2)
Australia	34,085	4,557
Canada	28,102	1,815
Chile	34,977	2,380
Indonesia	7,384	689
TOTAL	104,548	9,441

Carbon footprint is calculated using the international best practice Greenhouse Gas Protocol.
National Greenhouse Accounts (NGA) Factors July 2010 - Department of Climate Change and Energy Efficiency
National Greenhouse and Energy Reporting (Measurement) Determination 2008











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