



2015 Sustainability Report



Munters Europe AB

Tobo Factory

Gårsjövägen 8

748 50 Tobo

SWEDEN

Date 12/31/2015

“We take our Corporate Social Responsibilities seriously.”

As a global leader in energy efficient air treatment solutions, we at Munters take our Corporate Social Responsibility seriously. We understand how we impact the world we all live in.

This is why at Munters we work every day to create “Your Perfect Climate”. For our customers we provide products and solutions that reduce their energy consumption. This contributes to the reduction of the world’s emissions.

In our manufacturing we have a sustainable approach, focusing on efficient usage of natural resources, while reducing and recycling our waste. Because at Munters, one of our core values is to think “there is always a better way”.

We have made significant improvements but we pledge to always seek opportunities to improve our products as well as our manufacturing practices.

Munters will continue to be a part of creating a sustainable future for everyone.

John-Peter Leesi

CEO, Munters AB

2015 Objectives & Targets Summary

EH&S Corporate Objectives for manufacturing sites: (baseline 2013, target EOY 2015)

Corporate Objective #1

Implement or refine an *Environmental, Health, & Safety Management Program*

Target: Refine the current EH&S Program and further integrate it into our daily business management systems.

Result:

8 different educations for total 131 employees have been carried out during 2015. Several chemical exposure measurements was conducted during the year and showed values well below the limit values according to AFS 2011:18.

Training in reporting accidents and incidents in C2 has been completed and a lot more reporting is being performed.

Corporate Objective #2

Drive continuous improvements through a prioritized *EH&S Facility Risk-Aspect List*

Target: To identify, select and prioritize our EH&S Risk-Aspects and drive risk reduction within each chosen aspect. Risk reduction shall be measured by the aspect scoring system.

Result:

An internal training for those conducting risk analyzes has been performed. A specific person was assigned the leading role in the work with our different risk analysis in 2014 to achieve the same high standard throughout the factory and the work has been a success during 2014- 2015.

Corporate Objective #3

Reduce *TRIR Rate* by 10% (*e.g. outside medical treatment, lost work days, restricted duty*)

Target: Increase reported deviation to reduce our incident rate

Result:

The template for reporting accidents and incidents in C2 has been improved with root cause analysis, reporting of EH&S deviation, and automatic classification of type of incident.

A new checklist for safety inspections has been introduced together with a template for reporting an action plan in C2. Fifteen safety inspections have been completed and one safety inspection has been initiated.

Corporate Objective #4

Reduce *Energy / Resource Use* (*e.g. electricity, natural gas, propane, diesel, oil, water*)

Target: Reduce electricity and propane use throughout our administration and manufacturing facilities.

Result:

During 2015 our new process line has been making multiple tests. This increases the electricity and water consumption.

In our new process line new ovens have been installed. All electricity to them is water generated electricity (EPD-produced electricity) instead of our old ovens that use propane

An energy audit was conducted during 2015 and some measures have been implemented

Corporate Objective #5

Reduce **Water** consumption and/or waste of processes or factory (*reduces, reuse, recycle or capture*)

Target: Reduce process water use throughout our manufacturing processes.

Result:

In the new process line we recirculate and reuse more of the amount of rinsing water. In order to stabilize production water volume and increase the dry weight of the sludge we have during 2014 installed a filter press and scrapers to our water treatment plant. Instead of sludge removal every quarter with stop in our production we now have a stable process with stable emission values in outgoing water to the municipal sewage treatment plant. The results during the year are very good.

Corporate Objective #6

Reduce **Non-Recycled** type waste (*non-recycled wastes, reduce, reuse or recycle*)

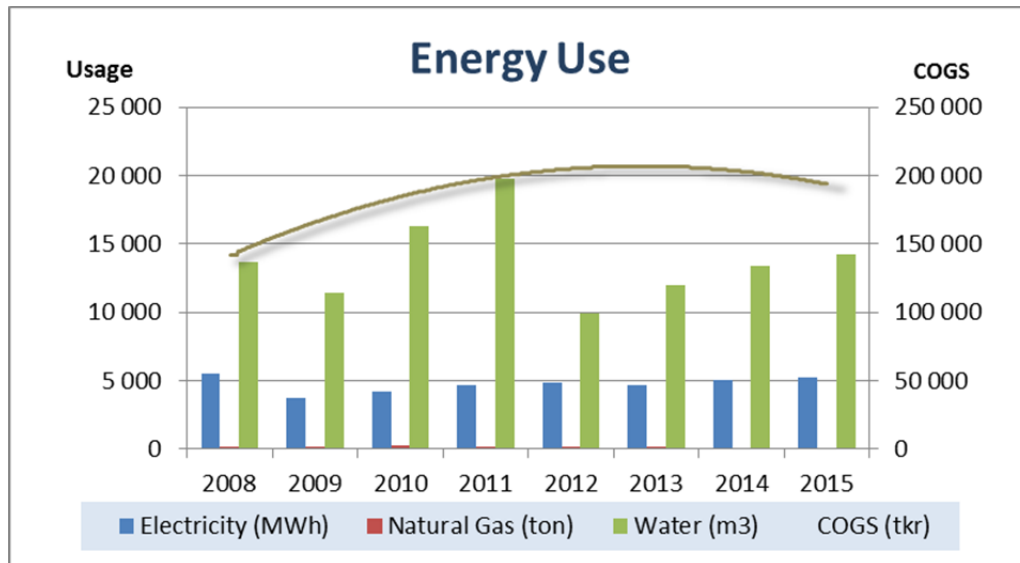
Target: Reduce hazardous waste and landfill and review recycling of metals

Result:

The new process ProFlute has been integrated in the Munters Factory during the year, machines has been installed and validation of the process proceeded during summer and autumn. Therefore the landfill volumes increased. We will in shortly during this year produce twice as much rotor material.

Performance Data Summary

Environmental Performance Data



Energy Use - Electricity, Natural Gas¹, Water and COGS²

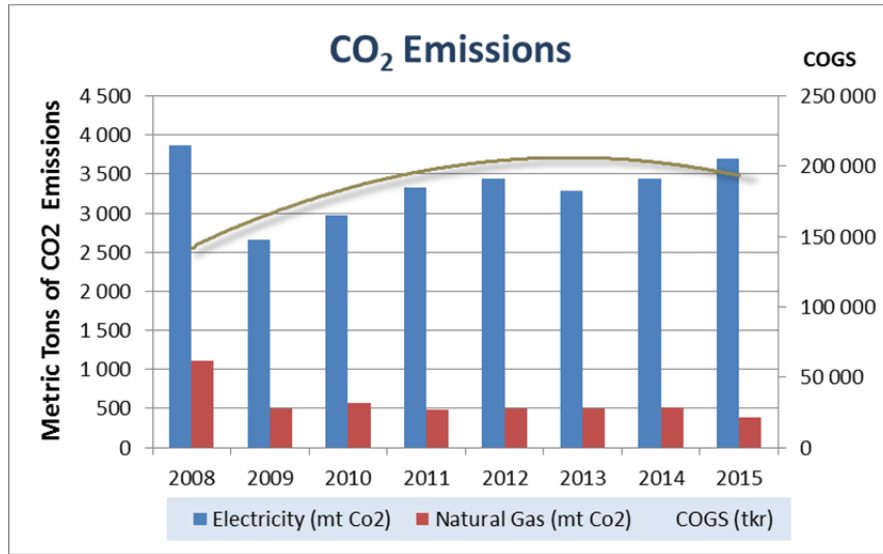
Year	Electricity (MWh)	Natural Gas (ton)	Public		Water (m3)	COGS (tkr)
			Public	Our well		
2008	5 478	177	3 286	10 412	13 698	158 532
2009	3 776	173	3 082	8 369	11 451	152 552
2010	4 215	212	6 121	10 229	16 350	174 238
2011	4 708	167	8 862	10 912	19 774	178 936
2012	4 873	166	2 423	7 507	9 930	221 268
2013	4 661	170	2 898	9 124	12 022	231 872
2014	5 064	173	3 763	9 655	13 418	195 202
2015	5 235	128	3 424	10 840	14 264	185 481

Note 1; Natural gas: propane, diesel, fuel oil

Note 2; COGS Cost of Goods Sold

Summary 2015:

- During 2015 our new process line has been making multiple tests. This increases the electricity and water consumption
- In our new process line new ovens have been installed. All electricity to them is water generated electricity (EPD-produced electricity) instead of our old ovens that use propane
- An energy audit was conducted during 2015 and some measures have been implemented



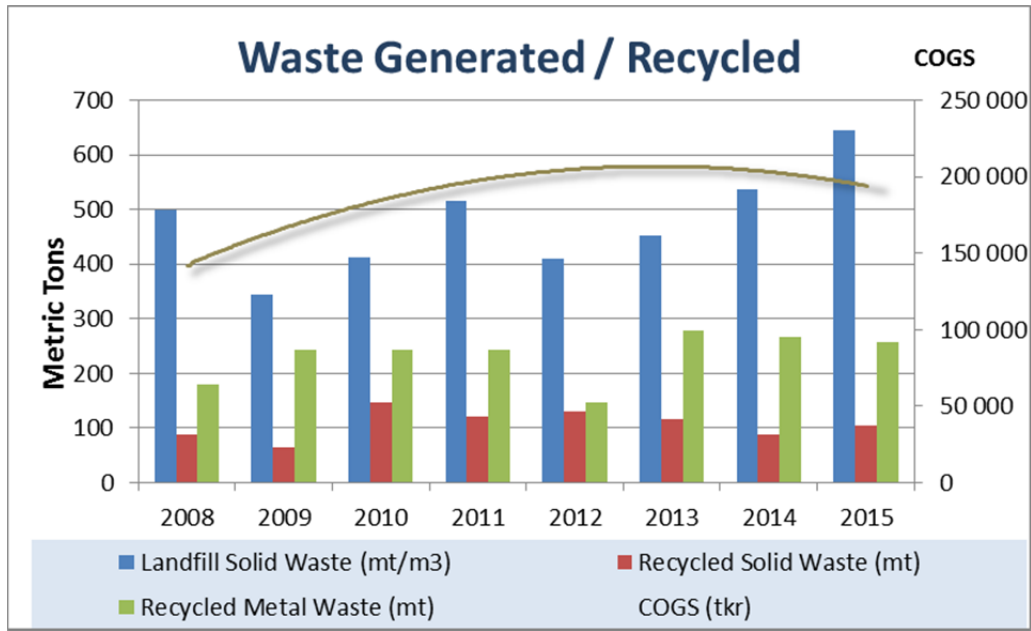
CO₂ Emissions

Year	Electricity (mt Co2)	Natural Gas (mt Co2)	Trend line
			COGS (tkr)
2008	3 865	1116	158 532
2009	2 664	495	152 552
2010	2 974	570	174 238
2011	3 322	488	178 936
2012	3 438	496	221 268
2013	3 289	494	231 872
2014	3 438	517	195 202
2015	3 694	383	185 481

Note; All electricity is water generated (green)

Summary 2015:

- The new process ProFlute has been integrated in the Munters Factory during the year, machines has been installed and validation of the process proceeded during summer and autumn. Electrical ovens have been installed and will replace our ovens with propane during 2016.



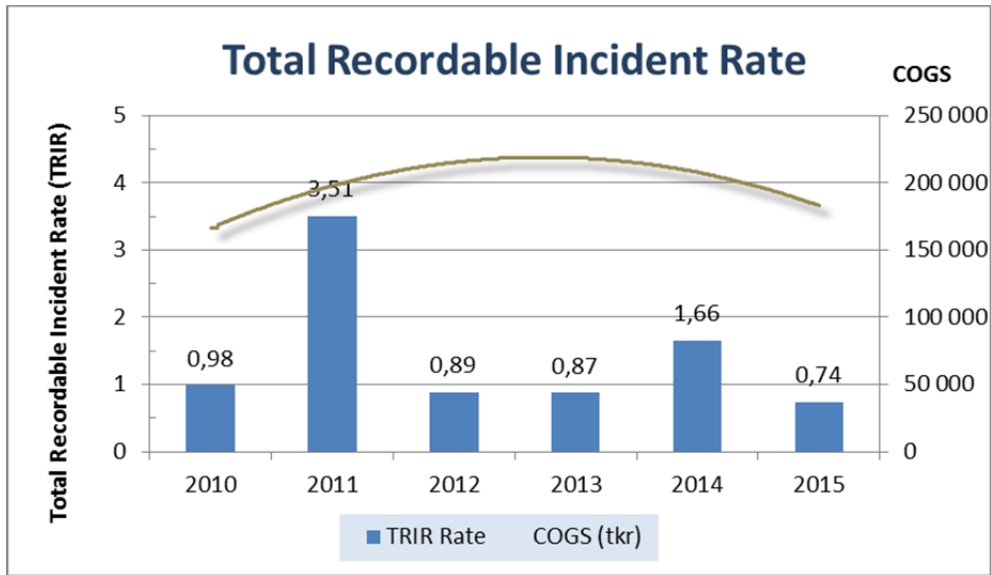
Waste / Recycled

Year	Landfill Solid Waste (mt/m ³)	Recycled Solid Waste (mt)	Recycled Metal Waste (mt)	Trend line
				COGS (tkr)
2008	499	87	180	158 532
2009	345	64	242	152 552
2010	412	147	242	174 238
2011	516	120	242	178 936
2012	410	131	146	221 268
2013	453	115	279	231 872
2014	536	88	267	195 202
2015	644	104	256	185 481

Summary 2015:

- The new process ProFlute has been integrated in the Munters Factory during the year, machines has been installed and validation of the process proceeded during summer and autumn. Therefor the landfill volumes increased. We will in shortly during this year produce twice as much rotor material.

Safety & Health Performance



Recordables / Rates

Year	Accidents	Hours	TRIR Rate	Trend line
				COGS (tkr)
2010	1	203 477	0,98	174 238
2011	4	227 785	3,51	178 936
2012	1	224 894	0,89	221 268
2013	1	228 976	0,87	231 872
2014	2	241 656	1,66	195 202
2015	1	269 219	0,74	185 481

Summary 2015:

- Safety is number 1 on the agenda on every daily target meeting and the reporting in C2 is summarized on the factory target meeting every day.
- The template for reporting accidents and incidents in C2 has been improved with root cause analysis, reporting of EH&S deviation, and automatic classification of type of incident.
- A new checklist for safety inspections has been introduced together with a template for reporting an action plan in C2. Fifteen safety inspections have been completed and one safety inspection has been initiated.
- Eight different educations for total 131 employees has been carried out during 2015
- Several chemical exposure measurements was conducted during 2015 and showed values well below the limit according to AFS 2011:18.