



Monitoring Environmental Performance

Report Bundle name	EMAS – environmental performance	
Report templates ID		
Myrmex Segment	Environmental performance	
Usage	<input checked="" type="checkbox"/> Internal	External
Version date	23/03/2017	
Derived reports and consolidations	<ul style="list-style-type: none">• EMAS Carbon footprint	

Myrmex Report Bundle Summary Sheet

Context

Organisations with a proactive approach to environmental challenges look for ways to continually improve their environmental performance and to communicate their environmental achievements to stakeholders and society in general. Organisations participating in EMAS may gain added value in terms of regulatory control, cost savings and public image provided they are able to demonstrate an improvement of their environmental performance.

Yet, day to day implementation of EMAS, its follow-up and audit plan require willingness, effort as well as time.

This is where Myrmex and this report template come in to help. Myrmex provide a means for organisations to facilitate access to information, to manage environmental impact and to measure and monitor on an annual basis their overall environmental performance by identifying key impacts and following up key performance Indicators. Moreover, Myrmex facilitates the audit and verification process by giving collaborative access to auditors and verifiers on your organisation's dashboard if needed.

To ensure relevance and comparability of the information, Myrmex reports on the organisations' environmental performance based on generic performance indicators focusing on key environmental areas at the process and product level. This should help organisations compare their environmental performance both over different reporting periods and with the environmental performance of other organisations.

What this report is about

Myrmex EMAS reports focus on the core indicators relating to the direct environmental aspects of the organisation and other relevant existing environmental performance indicators.

You may apply this report template to your own organisation (internal mode), in order to assess and report your organisation environmental performance following 6 core topics:

1. Energy
2. Material
3. Water



4. Waste
5. Biodiversity
6. Emissions

Thanks to the EMAS report, you will be able to manage EMAS environmental core indicators contributing to measure and monitor environmental performance against set targets. On top of that, the indicators form the basis for the disclosure of key environmental information to stakeholders.

The use of core indicators allows for a year on year comparison to assess the development of the environmental performance of the organisation. At the same time, they improve comparability with other organisations in the same sector and across different sectors.

Sample Views

Questionnaire

The screenshot displays the Myrmex questionnaire interface for 'PVE WALABOARD'. The main section is titled 'PART 2 - INPUT MATERIALS' and contains a table for 'Indication of input materials used by the organisation'. The table lists three material types: Wood, Plastic, and Metal. For each material, it shows the total quantity purchased (from external supplier) and the part originating from recycled material. The data is as follows:

Type of materials	Total quantity purchased (from external supplier)	Part originating from recycled material
Wood	12 tonnes	8 tonnes
Plastic	1 tonnes	0 tonnes
Metal	0 tonnes	0 tonnes

Report

The screenshot displays the Myrmex report interface for 'PVE WALABOARD'. The main section is titled 'Energy overview' and contains a table for 'Energy overview'. The table lists various energy metrics and their values. The data is as follows:

Non renewable fuel consumption (kwh)	Renewable fuel consumption (kwh)	Electricity (heating/steam/cooling) purchase (kwh)	Self-generated energy (kwh)	Self-generated energy sold (kwh)	Total direct energy use (kwh)
36089.7	557538	43733	12000	0	654850.7

Below the energy overview, there are two KPI sections:

KPI - Energy

Total direct energy use (Mwh)	Total renewable energy use (Mwh)	Total renewable energy use (%)
654.85	569.54	86.97

KPI - Energy efficiency

Mwh/RTe	Mwh/m² (of building area)	Mwh/tonne (of output materials)
26.19	1.64	8.4