

MPA Solutions

Sustainability Manager



Developed by: MPA Solutions Ltd.

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1 INTRODUCTION

1.1 DESCRIPTION

The Sustainability Manager is a web application that enables companies to collect, manage, analyze, and visualize sustainability data according to various standards (e.g., ESRS or GRI).

The application supports the creation of sustainability reports in both human-readable formats and legally required, machine-readable formats (e.g., XHTML with iXBRL), allowing for automated processing and auditing.

In addition to manual data entry via structured forms, the Sustainability Manager also offers the option of importing existing data. This particularly simplifies migration from existing systems and reduces the initial data entry effort.

Furthermore, the application supports companies in structuring their sustainability information (e.g., by topic, subtopic and data point), managing key performance indicators (KPIs), and ensuring the consistency and traceability of the collected data. The goal is to efficiently meet regulatory requirements while also increasing transparency and controllability in the area of sustainability.

1.2 ABBREVIATIONS

DB	Database
XHTML	The format for sustainability reports, as prescribed by EU legislation and tagged with iXBRL
iXBRL	Technology for tagging information so that it can be read by machines
GRI	Global Reporting Initiative Guidelines and standards for the preparation of sustainability reports
ESRS	European Sustainability Reporting Standards Legislative guidelines for sustainability reports

2 HOMEPAGE

2.1 LOGIN



- [Home](#)
- [Sustainability](#)
- [Company](#)
- [Admin](#)

[Customer Support](#) EN ▾



ESG & Safety Platform

MPA Sustainability & Safety Manager

Unlocks your company's ESG potential

Comprehensive platform for managing sustainability metrics, safety compliance, and ESG reporting.
Transform your operations with intelligent data management.

[Register Now](#) [Sign In](#)

<p>Carbon Reduction +2%</p> <p>-24.5%</p> <p>Carbon Emissions</p>	<p>Real-time Updates</p> <p>1,247 kWh</p> <p>Energy saved this month</p>	<p>Safety Score +3%</p> <p>96%</p> <p>Excellent</p>	<p>Goal Compliance On Track</p> <p>72%</p> <p>12 of 17 goals</p>
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- [Home](#)
- [Sustainability](#)
- [Company](#)
- [Admin](#)

[Customer Support](#) EN ▾



Log In

Login

Password

Keep me Signed in

[LOG IN](#)

2.2 REGISTER


[Home](#)
[Sustainability](#)
[Company](#)
[Admin](#)
[Customer Support](#)
[EN](#)
[Login](#)
[+ ESG & Safety Platform +](#)

MPA Sustainability & Safety Manager

Unlocks your company's ESG potential

Comprehensive platform for managing sustainability metrics, safety compliance, and ESG reporting.

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[Register Now](#)
[Sign In](#)

Carbon Reduction

-24.5%

Carbon Emissions

Real-time Updates

1,247 kWh

Energy saved this month

Safety Score

96%

Excellent

Goal Compliance

72%

12 of 17 goals


[Startseite](#)
[Nachhaltigkeit](#)
[Unternehmen](#)
[Admin](#)
[Kundensupport](#)
[DE](#)
[Login](#)

Jetzt registrieren

Verwalten Sie Nachhaltigkeit, Sicherheit und ESG-Berichterstattung auf einer einzigen Plattform.

Vorname

Nachname

E-Mail-Adresse

Unternehmen

Passwort

Passwort bestätigen

Rolle / Position

Ich stimme den Nutzungsbedingungen und der Datenschutzrichtlinie zu.

[Konto erstellen](#)
[Anmelden](#)

3 MODULE SUSTAINABILITY

3.1 SUSTAINABILITY: FRONT PAGE

The screenshot shows the front page of the Sustainability Manager application. At the top, there is a navigation bar with the following elements:

- Logo: Sustainability Manager
- Navigation tabs: Startseite, **Nachhaltigkeit** (highlighted), Unternehmen, Admin
- Language: Kundensupport DE
- Icons: Search, Help, Settings

The main content area is titled "Nachhaltigkeit" and includes a sub-header: "Verwalten Sie Nachhaltigkeitsdaten, KPIs und Berichte für Ihr Unternehmen". Below this, there are five feature cards, each with an icon and a brief description:

- Nachhaltigkeitsdaten (Facts)**: Erfassen und verwalten Sie Nachhaltigkeitsdaten für KPIs, einschließlich Umweltkennzahlen, Emissionen, Energieverbrauch und mehr.
- Nachhaltigkeits-KPIs**: Anzeigen und Verwalten von Leistungskennzahlen im Zusammenhang mit Nachhaltigkeitszielen und Vorgaben.
- Nachhaltigkeitsberichte**: Erstellen und anzeigen von Nachhaltigkeitsberichten, ESG-Offenlegungen und Compliance-Dokumenten.
- Datapoint-Leitfaden**: Umfassende ESRS- und GRI-Anforderungen, Best Practices und häufige Fehler für jeden Nachhaltigkeits-Datapunkt.
- Branchen-Benchmarking**: Vergleichen Sie Ihre Nachhaltigkeitsleistung mit Branchenkollegen, EU-Durchschnitten und Top-Performern in Ihrem Sektor.

3.2 SUSTAINABILITY: FACTS AND KPIS, DATAPOINTS

Nachhaltigkeitsdaten (Facts)

Erfassen und verwalten Sie Nachhaltigkeitsdaten für KPIs, einschließlich Umweltkennzahlen, Emissionen, Energieverbrauch und mehr.

Select datapoint -> Legal information with links, beneath KPIs which are linked to datapoint

The screenshot shows the Sustainability Manager web application. The navigation menu on the left includes 'E1 - Climate change' and 'E1-5 - Energy consumption and mix'. The 'E1-5_01 Total energy consumption related to own operations' link is highlighted in red. The main content area displays the 'Legal Information' section for the selected datapoint, which includes paragraphs 37 and AR35. The 'Legal Information' section is highlighted in yellow. Below the legal information, there is a list of energy consumption categories with expandable icons.

Form for inserting data/facts for chosen KPI



- ↓ E1 - Climate change
 - E1-GOV-3 - Integration of sustainability-related performance in incentive schemes
 - E1-SBM-3 - Material impacts, risks and opportunities and their interaction with strategy and business model
 - E1-IRO-1 - Description of processes to identify and assess material climate-related impacts, risks and opportunities
 - E1-1 - Transition plan for climate change mitigation
 - E1-2 - Policies related to climate change mitigation and adaptation
 - E1-3 - Actions and resources in relation to climate change policies
 - E1-4 - Targets related to climate change mitigation and adaptation
- ↓ E1-5 - Energy consumption and mix
 - E1-5_X1 Energy consumption and mix (NYD)
 - E1-5_01 Total energy consumption related to own operations
 - E1-5_02 Total energy consumption from fossil sources

Generate ESRS XBRL Generate ESRS XML Create Report Benchmarking

Select Division Legal Entity Select Plant Location 31.12.2025

Select KPI Upload KPI data Download KPI data

DATAPOINT: E1-5_01 - Total energy consumption related to own operations

Legal Information

Energy consumption broad sectors Agriculture | Classification 2 not yet defined | Classification 3 not yet defined

My KPI Edit Save Cancel

31.12.2025

0 MWh

0 EUR

0 %

Text value

Internal Notes

Additional features for inserting facts

My KPI Edit Save Cancel

31.12.2025

0 MWh

0 EUR

0 %

Text value

Internal Notes

Associated Files


Dateien auswählen Keine ausgewählt Upload

XBRL-Tagging, Materiality Info, MPA Datahub

Desktop

3.3 SUSTAINABILITY: REPORT

Nachhaltigkeitsberichte



Erstellen und anzeigen von Nachhaltigkeitsberichten, ESG-Offenlegungen und Compliance-Dokumenten.

Form for inserting basic information of sustainability report



[Home](#)
[Sustainability](#)
[Company](#)
[Admin](#)

[Customer Support](#)
EN ▾
🔍

Generate Sustainability Report

Configure and generate a comprehensive sustainability report.

Basic information
Define the report parameters and metadata.

<p>Report name *</p> <input style="width: 95%;" type="text" value="XYZ_AG_Sustainability_2025"/>	<p>Company</p> <input style="width: 95%;" type="text" value="XYZ AG"/>	
<p>Report type</p> <div style="border: 1px solid #ccc; padding: 2px;">ESRS Sustainability Report ▾</div>	<p>Reporting period</p> <div style="border: 1px solid #ccc; padding: 2px;">yearly ▾</div>	<p>Main export format</p> <div style="border: 1px solid #ccc; padding: 2px;">PDF ▾</div>
<p>Description</p> <div style="border: 1px solid #ccc; padding: 5px; min-height: 30px;">Report 2025 - All divisions</div>		

Select datapoints or datapoint topics/subtopics of the sustainability standard



Report contents

Select the datapoints to include in the report.

Load sections from previous report
Quickly configure this report using the same sections as a previous report. Select a previous report... ▾

Search sections (code or name)...

Select all Clear all

- E1-5_10 - Fuel consumption from coal and coal products
- E1-5_11 - Fuel consumption from crude oil and petroleum products
- E1-5_12 - Fuel consumption from natural gas
- E1-5_13 - Fuel consumption from other fossil sources
- E1-5_06 - Fuel consumption from renewable sources
- E1-5_20 - High climate impact sectors used to determine energy intensity
- E1-5_22 - Net revenue from activities in high climate impact sectors
- E1-5_23 - Net revenue from activities other than in high climate impact sectors
- E1-5_16 - Non-renewable energy production
- E1-5_04 - Percentage of energy consumption from nuclear sources in total energy consumption
- E1-5_15 - Percentage of fossil sources in total energy consumption
- E1-5_09 - Percentage of renewable sources in total energy consumption

Continue to content »

- All levels ▾
- All levels
- Topics only
- Subtopics only
- Datapoints only

Add additional information, upload images and include description of images



Generate Sustainability Report

Configure and generate a comprehensive sustainability report.

Report content ← Back to selections

E1-5_11 - Fuel consumption from crude oil and petroleum products (E1 / E1-5) Remove

Text / explanation

Images (optional)

+ Add image

E1-5_06 - Fuel consumption from renewable sources (E1 / E1-5) Remove

Text / explanation

Generating report



[Home](#) [Sustainability](#) [Company](#) [Admin](#)

[Customer Support](#) EN ▾

E1-5_16 - Non-renewable energy production (E1/E1-5)

[Remove](#)

Text / explanation

Images (optional)

[+ Add image](#)

[Generate report](#)

3.4 SUSTAINABILITY: BENCHMARKING

Branchen-Benchmarking



Vergleichen Sie Ihre Nachhaltigkeitsleistung mit Branchenkollegen, EU-Durchschnitten und Top-Performern in Ihrem Sektor.

Industry benchmarking enables the comparison of key sustainability indicators across different industries.

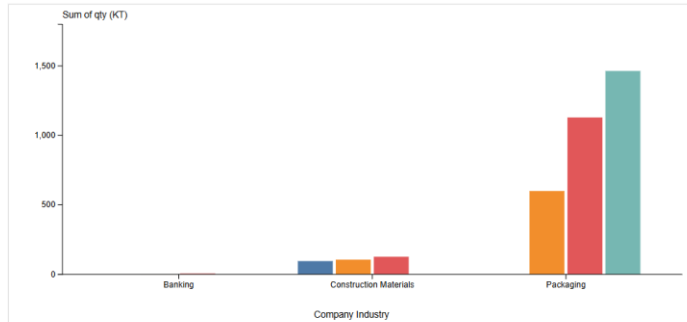


Home Sustainability Company Admin

Customer Support EN

Total Waste Generated

Year ● 2021 ● 2022 ● 2023 ● 2024



Waste data

Plant	Industry	Location	Year	Qty (kt)
Upper Austrian Raiffeisen Banks	Banking	AT	2022	0,175
Erste Group	Banking		2023	5,735
Upper Austrian Raiffeisen Banks	Banking	AT	2023	0,149
Wienberger	Construction Materials		2021	95,336
Wienberger	Construction Materials		2022	105,768
Wienberger	Construction Materials		2023	126,666
MM Cartonboard and paper	Packaging		2022	389,859
MM Packaging	Packaging		2022	210
MM Cartonboard and paper	Packaging		2023	279,461
MM Packaging	Packaging		2023	180
PHG	Packaging	OTH	2023	669,792
Other	Packaging	OTH	2024	0
PHG	Packaging	OTH	2024	731,957
PHG Dunapack Packaging	Packaging	OTH	2024	177,792
PHG Hamburger Containerboard	Packaging	OTH	2024	521,602
PHG Hamburger Recycling Group	Packaging	OTH	2024	0,056
SFT Group	Packaging	OTH	2024	32,507

4 MODULE ADMIN

4.1 ADMIN: COMPANY AND USER MANAGEMENT



Administration

Manage your organization's infrastructure and data

Company & User Management



Companies Management
Manage companies and company data



Companies Structure
Assign user roles and permissions



Assignments Management
Manage company assignments



User Assignments
Organizational hierarchy and access

Company Management



← Back to Admin



Company Management

Switch between company master data and company types.

Companies Company Types

Currently viewing: Company

+ Add New Company

Code	Name	Display	Default Currency	Industry	Email	Logo URL	Business Description	VAT	Actions
ESMP-000001	Bank Group (Bank Ltd)	Bank	EUR	Banking					<input type="button" value="Edit"/> <input type="button" value="Delete"/>
ESMP-000002	MPA Software Ltd	MPA	EUR	Technology / Consulting					<input type="button" value="Edit"/> <input type="button" value="Delete"/>
ESMP-000003	Production/Building GmbH	PMG	EUR	Packaging	office@production-building.com	MPa Ltd			<input type="button" value="Edit"/> <input type="button" value="Delete"/>
ESMP-000004	Software Market Services (IT Building GmbH)	Software IT	EUR	IT Services					<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Company Structures



Home Sustainability Company Admin

Customer Support EN



Company Structures

Manage company organizational hierarchies with divisions, legal entities, plants, and departments

Business DANCE 100% **MPA Austria** Subsidiary Management Tools MPA-RO MPA-CH MPA-IT MPA-UK MPA-USA MPA-INDIA MPA-Other



Beispielmodal zur Bearbeitung oder Erstellung aus Unternehmensstruktur:

Edit Plant ✕

Parent Company:

Parent Division:

Parent Legal Entity:

Plant Code:

Plant Display Name:

Plant Name:

Location:

Currency:

Status:

Assignments Management



Home Sustainability Company Admin

Customer Support EN

← Back



Assignments Management

Manage company assignments for units, currencies, references, and operational activities

Company → Unit Company → Currency Company → Reference Company → Plant → Work Activity

Select Company

CMP-000010 — *MPA Industrie Ltd*

Assignments for CMP-000010

Search...

- | | | | |
|--|--|--|---|
| <input type="checkbox"/> a — Are <small>(INACTIVE)</small> | <input type="checkbox"/> Bendtsen ml/min — Bendtsen millilitre per minute <small>(INACTIVE)</small> | <input type="checkbox"/> cal — Calorie <small>(INACTIVE)</small> | <input type="checkbox"/> cm — Centimetre <small>(INACTIVE)</small> |
| <input type="checkbox"/> cm ³ /g — Cubic centimetre per gram <small>(INACTIVE)</small> | <input type="checkbox"/> km ³ — Cubic kilometre <small>(INACTIVE)</small> | <input type="checkbox"/> m ³ /t — Cubic meter per tonne <small>(INACTIVE)</small> | <input type="checkbox"/> m ³ — Cubic metre <small>(INACTIVE)</small> |
| <input type="checkbox"/> m ³ /capita — Cubic metre per capita <small>(INACTIVE)</small> | <input type="checkbox"/> m ³ /capita/year — Cubic metre per capita per year <small>(INACTIVE)</small> | <input type="checkbox"/> d — Day <small>(INACTIVE)</small> | <input type="checkbox"/> daa — Decare <small>(INACTIVE)</small> |
| <input type="checkbox"/> #_d — Decimal Number <small>(INACTIVE)</small> | <input type="checkbox"/> °C — Degree Celsius <small>(INACTIVE)</small> | <input type="checkbox"/> FTE — Full time equivalent <small>(INACTIVE)</small> | <input type="checkbox"/> °dH — German degree <small>(INACTIVE)</small> |
| <input type="checkbox"/> Gm ³ /year — Giga cubic metre per year <small>(INACTIVE)</small> | <input type="checkbox"/> GJ/capita — Gigajoule per capita <small>(INACTIVE)</small> | <input type="checkbox"/> GWh — Gigawatt hour <small>(INACTIVE)</small> | <input type="checkbox"/> g — Gram <small>(INACTIVE)</small> |

User Assignments



Home Sustainability Company Admin

← Back



Company

Users

User

(User Name)

(User ID)

(Admin Privileges)

(Company)

(Permissions)

Action

Assign

Assign

Assign

+ Add New User

Manage *(User Name)*'s access ✕

Choose company *

(Company Name)

Set Role *

Set Permissions *

Default permissions are loaded based on the selected role. You can modify them as needed.

Access to Company Hierarchy

(Permission)

Cancel
Save Assignment

4.2 ADMIN: REPORTING AND ADVANCED CONFIGURATION

Reporting Configuration

Advanced Configuration



KPI Management
Define key performance indicators



Modules Management
Organize datapoints into modules

KPI Management (KPI Sustainability, KPI Categories, KPI Safety)

The screenshot shows the KPI Management interface. At the top, there is a navigation bar with 'Home', 'Sustainability', 'Company', and 'Admin'. A search bar and 'Customer Support' are also visible. Below the navigation, the 'KPI Management' title is displayed with a sub-header 'Switch between kpi master data and kpi category.' and three tabs: 'KPI', 'KPI Category', and 'KPI Safety'. The main content area features a table with columns for Code, Name, Name Search, Name Display, KPI Category, Reference Code, Datapoint Code, and Actions. The table lists four KPI entries related to energy consumption for own operations from fossil sources, with various classification details and actions like 'Edit' and 'Delete'.

Module Management

The screenshot shows the Module Management interface. It includes a navigation bar with 'Home', 'Sustainability', 'Company', and 'Admin'. Below the navigation, the 'Module Management' title is displayed with a sub-header 'Organize datapoints into modules' and a '+ Add Module' button. A search bar is provided for finding modules. The main content area displays a grid of module cards, each representing a different module with its ID, hierarchies, and topics. The 'Sustainability' module (MOD-00001) is highlighted, showing hierarchies (4) and topics (13). Other modules include 'About Us', 'Contact Us', 'Support', 'Safety', and 'Supply Chain'.

4.3 ADMIN: SYSTEM CONFIGURATION

System Configuration



Master Data
Company structure, operational data



System Settings
Units, currencies, locations, and formats

Master Data



Master Data

Select which master data you want to manage.

<p>Safety Data</p>	<p>Body Part Body part classifications for injuries</p>	
	<p>Accident Types Accident classification types</p>	
<p>Classifications & Dimensions</p>	<p>Classification 1 Primary classification dimension</p>	<p>Classification 3 Tertiary classification dimension</p>
	<p>Classification 2 Secondary classification dimension</p>	
<p>Company Structure</p>	<p>Company Divisions Business divisions and segments</p>	<p>Plant Physical plant and site locations</p>
	<p>Legal Entities Legal entity structures</p>	<p>Plant Departments Manage departments within plants</p>
<p>Operational Data</p>	<p>Person Employee and contractor records</p>	<p>Work Activity Types of work and activities</p>
	<p>Plant Machine Equipment and machinery inventory</p>	
<p>Sustainability Data Structure</p>	<p>Hierarchy ESRS, GRI, and safety reporting</p>	<p>Datapoint Subtopic Datapoint subcategories</p>
	<p>Datapoint Topic Top-level datapoint categories</p>	<p>Datapoint Individual data collection points</p>
<p>Data Sources</p>	<p>Source Data source definitions and links</p>	
	<p>Source Types Classification of data sources</p>	

Reference Data

Reference
Standards and frameworks (ISO, GRI, ESRS)

Reference Type
Reference categories and classifications

System Settings

System Settings

Configure application-level settings here.

Units & Measurements

Currency
Financial currency definitions

Unit
Weight, volume, energy, and other units

Geographic & Temporal

Location
Geographic locations and regions

Time Period
Reporting period definitions

System Configuration

Export Format
File export format options

Language
Multi-language support settings

Status
System status codes and types

Code Range
Automatic code generation rules

Example: Location:



[Home](#) [Sustainability](#) [Company](#) [Admin](#)

[Customer Support](#) EN 🔍 ⚙️

[← Back to System Settings](#)



Location

Maintain global location master data

[+ Add New Location](#)

Code	Name	Reference	Status	Created	Modified	Actions
AL	Albania	ISOx-LOCx	1	2025-02-26 11:41:37	2025-02-26 11:41:37	Edit Delete
ALL-COUNTR	All Countries	NYD	1	2026-02-07 09:53:29	2026-02-07 09:53:29	Edit Delete
AT	Austria	ISOx-LOCx	1	2025-02-26 11:41:37	2025-02-26 11:41:37	Edit Delete
BA	Bosnia and Herzegovina	ISOx-LOCx	1	2025-02-26 11:41:37	2025-02-26 11:41:37	Edit Delete
BG	Bulgaria	ISOx-LOCx	1	2025-02-26 11:41:37	2025-02-26 11:41:37	Edit Delete
AT-1	Burgenland	ISOx-LOCx	1	2025-02-26 11:41:37	2025-02-26 11:41:37	Edit Delete
AT-2	Carinthia	ISOx-LOCx	1	2025-02-26 11:41:37	2025-02-26 11:41:37	Edit Delete
CEU	Central Europe	NYD	1	2025-02-26 11:41:37	2025-02-26 11:41:37	Edit Delete

4.4 ADMIN: FACT ESG

Fact ESG



Fact ESG with Filters

Filter Fact ESG by Location and Source/Company



Home Sustainability Company Admin

Customer Support EN R

Fact ESG with Filters

Company/Source: Location: Year:

Entries per page: Showing 1-50 of 1251 entries (page 1 of 26)

Navigation: << < 1 2 3 4 5 6 7 8 9 10 11 ... 26 > >>

No.	KPI Group	Datapoint	Company	Plant	Location	Source	Source Link	Date	Quantity	Unit	Amount	Currency	Percent
1	Energy consumption for own operations from fossil sources	E1-5_02	Prevision Building GmbH	Energy Packaging (press)	Wien	Prevision Building GmbH	https://www.previsiongroup.com/sustainability-report	20240101	434	MWh	-	-	-
Crude oil and petroleum products													
2	Energy consumption for own operations from fossil sources	E1-5_02	Prevision Building GmbH	Reiniger Recycling Group (press)	Wien	Prevision Building GmbH	https://www.previsiongroup.com/sustainability-report	20240101	4727	MWh	-	-	-
Purchased or acquired electricity, heat, steam, or cooling from fossil sources													
3	Energy consumption for own operations from fossil sources	E1-5_02	Prevision Building GmbH	Reiniger Construction (press)	Wien	Prevision Building GmbH	https://www.previsiongroup.com/sustainability-report	20240101	617132	MWh	-	-	-
Other fossil sources													
4	Energy consumption for own operations from fossil sources	E1-5_02	Prevision Building GmbH	United Global Company rlf Group (press)	Wien	Prevision Building GmbH	https://www.previsiongroup.com/sustainability-report	20240101	0	MWh	-	-	-
Coal and coal products													