

Training (free)

Introduction to sustainable asset management to improve energy efficiency and emissions in industrial companies

Free of charge thanks to the support of the Interreg NWE programme

Industry in North West Europe is facing a crucial challenge: how to increase energy efficiency and reduce greenhouse gas emissions while maintaining operational targets? Although sustainable asset management offers promising solutions, only a few companies have fully embraced this approach. As a technical manager, engineer or asset professional, you play a key role in this transition.

During this programme, you will learn how sustainable asset management can contribute to a greener, smarter and more efficient industry. You'll gain new insights into benchmarks, strategies and techniques to optimise energy use, reduce emissions and improve the reliability of your assets. You'll discover the basics for working in a future-proof sector.

This course is part of the [More4Sustainability project](#), an ambitious initiative supported by Interreg North West Europe. The project, led by BEMAS and its partners, focuses on developing practical tools and training programmes that help technical decision-makers put the principles of sustainable asset management into practice. By doing so, you will be helping to achieve the European targets of improving energy efficiency by 32.5% by 2030.

Thanks to the support of this project, we are currently able to offer this training free of charge. Take advantage of this unique opportunity and register today to take another step towards sustainable asset management practices.

Content

- The importance of sustainability, energy efficiency and emissions reduction to the industry
- The 17 building blocks of the sustainable asset management framework, illustrated by some of the key findings of the MORE4Sustainability benchmarking study
- Defining the scope 1 and 2 CO₂ emissions footprint of an industrial production site
- How to manage the asset portfolio to improve sustainability



- How can optimising the maintenance and condition of assets improve sustainability performance?
- Best practices for optimising energy distribution and reducing thermal energy losses.
- Best practices for reducing emissions.
- How can a sustainable asset management strategy be developed in line with the company's objectives, using the sustainable asset management roadmap?

Learning Objectives

On completion of this course, you will be able to:

- Understand the importance of maintenance and asset management in achieving sustainability objectives in an industrial business.
- Understand how the Sustainable Asset Management framework, with its 17 building blocks, can be used as a basis for improvement.
- Understand the significance of Scope 1 and Scope 2 CO₂ emissions in industrial production sites.
- Understand how maintenance and optimisation of conditions can help to reduce emissions and increase energy efficiency.
- Understand how the strategy and tactical approach can be developed using the Sustainable Asset Management Roadmap.
- Identify some best practices for increasing energy efficiency and reducing emissions in an industrial environment through sustainable asset management.

With this information, you can estimate the potential of sustainable asset management to reduce emissions and energy consumption within your organisation.

About the trainer

Jasper Lipsch has more than 15 years of experience in optimising processes, implementing maintenance strategies and guiding organisational changes. Since January 2025, he has been active as Managing Consultant at Mainnovation, where he advises companies on performance improvement and strategic development. Jasper previously held roles such as Program Manager Sustainability and Global Maintenance Process Engineer at Royal Swinkels Family Brewers. There he led the standardisation of maintenance processes, KPIs and reporting on a global scale and worked on projects concerning the circularity of machines and buildings.

Target Audience

The target audience for this course is professionals working in an industrial context and involved in asset management, maintenance and sustainability. The programme focuses specifically on the following roles in a variety of industrial sectors:

Maintenance managers and engineers who are considering integrating energy efficiency and emissions reduction into their maintenance policies and practices.

Asset managers, technical directors and sustainability project managers who want to determine whether sustainable asset management principles can help improve performance and reduce emissions.

Operations and excellence managers who want to integrate sustainability into production without compromising productivity or quality.

Plant managers and directors who want to learn quickly how engineering and technical departments can contribute to reducing emissions and energy consumption in line with company objectives and regulations.

Process engineers and technical consultants who want to integrate sustainable development into process design and optimisation.

ESG and sustainability managers who want to assess the potential of sustainable asset management to reduce energy losses and emissions in production environments.

Practical information

You can take this introductory course online. Participation is free thanks to the support of Interreg North-West Europe.

Registration link: <https://www.bemas.org/en/calendar/introduction-sustainable-asset-management-improve-energy-efficiency-and-emissions-0?date=28-05-2025>

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BRIDGE TO SUSTAINABLE ASSET PERFORMANCE