



From waste to valuable resources
and renewable energy



We share knowledge:

- Integrated waste management systems
- Source segregation, recycling and recovery
- Industrial processes for waste treatment

Are you prepared for the changes?



Common responsibility for the future:

- Reduce the emission of climate gases
- Optimize loops for material and energy
- Reduce the diffusion of hazardous substances to environment



EU has ambitious goals:

- Reduce the amount of biodegradable waste to landfill to 35% (compared to 1995)
- Remove hazardous elements in waste streams for separate treatment
- Increase the recycling of materials
- Recovery of energy content in waste



Integrated systems:

There is no single solution to meet the challenge, but a lot of elements that have to function together and can form an integrated waste management system. All systems might be based on the same elements, but should have regional variation with inbuilt flexibility to develop over time.

Modern technical solution covering:

- | | |
|----------------------------|--------------------------------|
| - Source segregation | - Biological treatment |
| - Waste logistics | - Thermal treatment |
| - Central sorting/handling | - Flue gas treatment |
| - Recycling | - Treatment of hazardous waste |

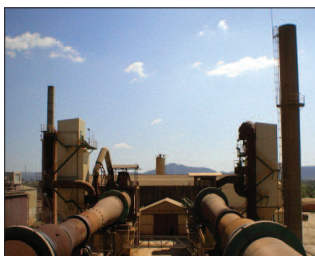


Technique is not everything:

- | | |
|---------------------------------------|----------------------------|
| - Public education | - Administrative systems |
| - Financing investments and operation | - Development of knowledge |
| - Structural changes in organizing | - Human resources |

Key factors for success:

- | | |
|-----------------------------------|-----------------------|
| - Legal and economical incentives | - Management |
| - Competence | - Financial resources |

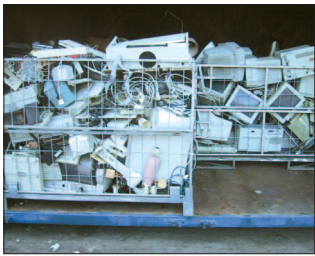


What can we achieve?

- Contribution to climate change counteraction
- Reduction of pollution from waste
- Economic and sustainable development



Mepex can go with you trough the changes



Independent adviser

Mepex is an independent consultancy company with top competence on waste management and with its direct connections to energy and environmental issues. Our advisory services cover all elements in an integrated waste system from idea to final realization. We can ensure modern solutions based on best available technologies (BAT) in all steps in value chain, in accordance with European Union directives.



Competence through experience – a key factor to success

Mepex has 20 years of experience from waste management projects in Norway and abroad. Our long-term presence in the market combined with local knowledge and conditions can give the best result and will avoid wrong investments and development. Practical experience represents a great value for all kind of stakeholders, decision makers in waste management as well as market participants, who will meet the future challenges.



Mepex has high competence in waste management systems covering technical solutions for source segregation, central sorting, recycling, biological and thermal treatment and flue gas cleaning. Our knowledge covers also public education campaigns, national recycling schemes, economic and environmental consequences as well as models for financing, organizing and administration.

Clients and references

Mepex has about 400 reference project and owns experience from projects for all kinds of clients:

- Municipalities and communal owned companies
- Private waste entrepreneurs
- Commercial waste producers
- National and regional environmental authorities
- National producer responsibility companies and organisations
- NGOs
- Research institutions
- Suppliers of technology and products



Project management - from idea to final realization and operation

Mepex can offer consultancy services that cover all kinds of projects and project phases

- Waste management plans
- Feasibility studies
- Pre-design and basic design
- Tenders and contract engineering
- Project execution and on site management
- Evaluation of existing systems
- Operation optimization
- Development of new concepts
- Green business strategies
- Waste and material flow analysis
- Surveys and analysis
- Environmental impact studies
- Applications for different funds



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