

Municipal waste management in Poland

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Waste generated in Poland in 2009-2010

No.	Waste	Mass of waste [thousand Mg]				Percentage of	
		Generated		Landfilled		waste landfilled [%]	
		2009r.	2010.	2009r.	2010.	2009r.	2010r.
1.	Municipal waste	10053,5*)	10 044*)	7859,4	7368,7	78,2%	73,4%
2.	Other (from industry)	111060	113 479	21323,5	20653,2	19,2%	18,2%
Total		121113,5	123523	29183	28022	24,1%	22,7%

^{*)} Collected

Waste management plants

Number of landfills in Poland (31.12.2009)

	Landfill for hazardous waste	Landfill for non- hazardous waste	Landfill for inert waste
Total number of existing landfills	57	760	20
Total capacity [Mg]	4 787 997	1 067 676 670	4 627 808

Decreasing the amount of waste landfilling in Poland

- •Change in the municipal waste management system in Poland,
- •Increasing fees on waste landfilling in Poland from 2014
- •The National Waste Management Plan 2014 and Voivodship Waste management Plans
- •Investment in facilities (National Fund for Environmental Protection and Water Management)

The new municipal waste management system in Poland

The act on amendment to the act on keeping cleanness and order in municipalities and on amendment to some other acts aims particularly at:

- municipalities are responsible for municipal waste management;
- elimination of illegal waste disposal sites,
- sealing the municipal waste management system,
- priority for separated collection of municipal waste "at source,"
- accomplishment of the EU obligations related to the achievement of particular levels of recovery and recycling and the reduction of the mass of biodegradable waste that is landfilling
- increasing the number of modern facilities for municipal waste treatment,
- effective monitoring of municipal waste treatment by all entities who take part in the municipal-waste management system

The new municipal waste management system in Poland

- Regional plant for municipal waste treatment means a plant for waste treatment with efficiency enough for waste acceptance from area at least 120 000 residents and fulfill BAT requirements. It provides thermal treatment or
- mechanical-biological treatment of mixed municipal waste and sorting out stream for recovery;
- composting of green waste
- landfilling of waste from MBT treatment and remaning from sorting out municipal waste



THANK YOU FOR YOUR ATTENTION

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