

Municipal sewage sludge disposal 2035

The market for sewage sludge disposal is in a state of upheaval. The current situation is characterized by a supply bottleneck as a consequence of, above all, the tightening of the fertilizer legislation against the backdrop of the revised fertilizer ordinance coming into force in 2017. The latter has hampered the application of municipal sewage sludge in the agricultural sector.

Due to the current supply bottleneck, in the past four years, prices for the disposal of sewage sludge have risen by approximately 30 to 40 EUR per tonne, amounting to almost 100 EUR per tonne at present.

In the years to come, the structures of sewage sludge recycling in Germany will be fundamentally changed by the following phenomena: compulsory recycling of phosphorus, further tightening of fertilizer legislation, application prohibitions as well as fossil-fuel phase-out.

In view of this development, ecoprogram GmbH has analyzed the German market for sewage sludge disposal in detail. In doing so, ecoprogram has not only drawn upon its own market insight based on different site-related potential assessments, but has also incorporated public authorities, associations and companies from the branch into the study.

Specifically, the market survey "Municipal sewage sludge disposal 2035" covers the following:

- Detailed analysis of all the essential political, economical, operational and technical trends in the field of municipal sewage sludge disposal in Germany
- Evaluation of the current material flows and disposal channels on a national level as well as regarding 12 defined market regions
- Forecast of these material flows and expected disposal costs based on a transparent methodology within the framework of three scenarios up to the year 2035. All forecast data up to 2035 per region and per year will be provided in MS Excel
- Listing and examination of more than 40 mono-incineration projects in Germany, and building on this, analysis of potentials available on the level of the individual market regions. This list will be updated on a monthly basis, also after publication of the study in April 2020; the updated list is available as an add-on to the market study
- Overview of existing solutions for the recycling of phosphorus from ashes obtained from mono-incineration plants
- Comprised in the study is a list of more than 530 sewage treatment plants with a capacity exceeding 50,000 population equivalents (size categories 4b and 5), including various data such as location, capacity, throughput, operator, general contact address (not personalized) and site characteristics
- *Additional list (in MMS Excel) of more than 1,650 municipal sewage sludge treatment plants with a capacity exceeding 10,000 population equivalents, with the same data. For another nearly 1,900 municipal sewage sludge treatment plants, only name, location, site and size will be presented*

- A list (MS Excel) featuring the above-mentioned as well as more than another 3,700 sewage sludge treatment plants, comprising 1,600 plants with a capacity exceeding 10,000 population equivalents (size category 4a), for the most part of which the corresponding data are also available (please see data sample for details)

The survey is available starting at a **price of 2,400.- EUR plus VAT**. The Excel file containing all 4,100 sewage sludge treatment plants is available at an additional cost of 1,000.- EUR plus VAT if you purchase a company or corporate version of the study.

Please note that the study is only available in German.

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Add-on (can only be ordered together with a company or corporate version of the study) : a list of more than 4,250 municipal waste water treatment plants in MS Excel, including location, capacity, throughput, operator, general contact address (not personalized) and site characteristics, as well as further 2,550 municipal sewage sludge treatment plants including site characteristics, location, capacity and throughput

Wir sind zusätzlich interessiert an einem Workshop zum Markt für Klärschlammentsorgung in Deutschland. Dieser umfasst die detaillierte Präsentation der Untersuchung vor Ort beim Kunden, strategische Optionen für Betreiber von Kläranlagen sowie die Diskussion der Ergebnisse. Käufer der Untersuchung erhalten diese Beratungsleistung zu einem vergünstigten Tarif von 1.000,- € zzgl. MwSt. Bitte nehmen Sie mit uns Kontakt auf.

In addition, we are interested in a workshop on sewage sludge disposal in Germany, covering a detailed presentation of the study on-site at the customer's premises, strategic options for operators of treatment plants and discussion of the results. For buyers of this study this consulting service is available² at a reduced price of 1,000.- EUR plus VAT. Please contact us for further information.