



REMONDIS Aqua Stoffstrom

Sewage sludge treatment

Source of energy and raw materials

Your expert in sewage sludge recovery

Thanks to its know-how and innovative processes, REMONDIS Aqua is the company to turn to when it comes to recycling municipal and industrial sludge. And the same is true for infrastructure waste and/or residue generated by wastewater treatment systems (screenings, grit chamber residue, sand from sewers). Both our expertise and our extensive plant capacities make it possible for us to guarantee that we can provide a reliable, long-term service. This is some-thing that will become even more important in the future when local authorities find themselves facing the genuine problem of having to recover and recycle the phosphorus in their sewage sludge from 2029 onwards – a statutory obligation set out in the German Federal Sewage Sludge Ordinance [AbfKlärV] when it was amended in 2017. In addition, recycling capacities in the area of co-incineration will become increasingly scarce or disappear altogether in the future.

A full range of sewage sludge recycling services



Concept development

Creating customized recycling concepts



Internationality

Services in Germany and other European countries



Authority management

Authorization and notification procedure



Logistics

Logistics planning that takes into account costs, distance, and capacity utilization



Pretreatment

Dewatering, conditioning and drying of the sludge residue



Documentation

Disposal records to make things as easy as possible for our customers

Bespoke partnerships. On an equal footing

We see ourselves as being a customer-oriented service provider when it comes to recycling sewage sludge. This means that we handle and treat your sewage sludge exactly as you wish us to do. Our overall goal here is to find the most cost-effective and suitable treatment method. No matter whether we take the sewage sludge from our municipal and industrial customers to treat it in our own facilities or collaborate with our customers to build a sludge treatment facility on their grounds and then operate it on their behalf. All the while remaining true to our premise that we always share our knowledge and experience of recovering phosphorus if doing this has a positive and sustainable impact. Another important aspect here: the closer and longer we cooperate with one another, the more you benefit as our customer. For example, when it comes to having access to long-term, reliable waste management solutions, to ensuring plant availability and to achieving cost reductions. This also makes us an attractive partner for public private collaborations tasked to provide key public sector services.

Sustainability and sewage sludge recycling

It's not just quantity that's important when it comes to recycling sewage sludge but quality as well, of course. And so it's good to know that we accept all types of sewage sludge – no matter how contaminated it is or what its origin – and are able to recover the phosphorus and recycle it for reuse. At the raw material level, valuable materials such as phosphorus, metal, gypsum, and raw materials are recovered. We are always able to find the best treatment solution for each individual case within our nationwide network of plants and facilities. By the way, this is also true for the logistics. We have the perfect set-up thanks to digitisation and collaborations with over 200 haulage firms – ensuring we remain close to our customers and smart transport routes and deliver efficient, standout services.

Recycle sewage sludge.
Recover resources.

