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HUBER Solution for On-Site Sludge Incineration

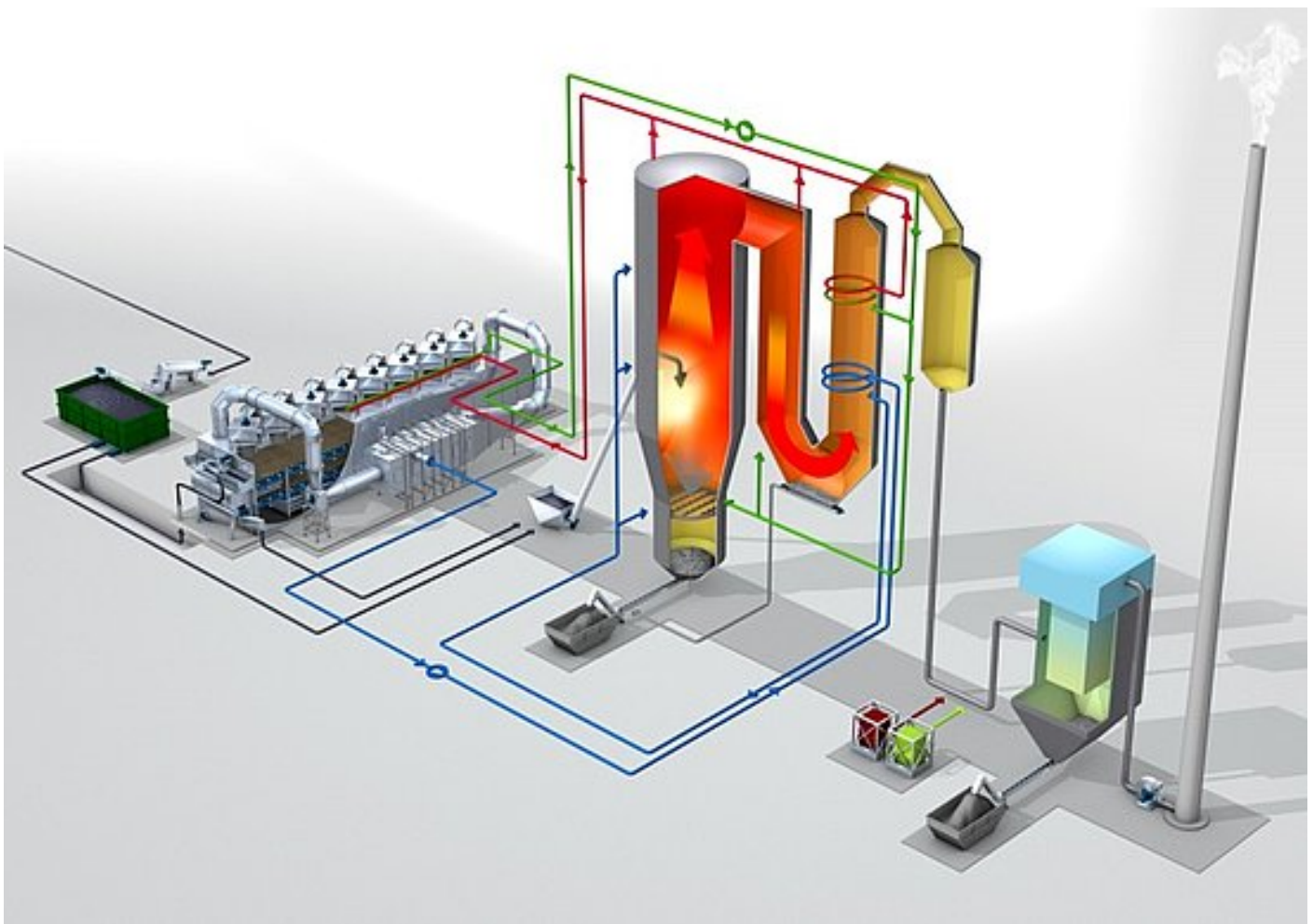
We have developed our innovative [sludge2energy](#) process to utilize sewage sludge by an energy self-sufficient method. The process thermally utilizes sewage sludge (at the wastewater treatment plant) by incineration. Co-generated power and heat are used for dryer operation.

Other municipal waste, such as yard and park waste, screenings and compost residues, can be co-incinerated with dried sludge.

The sludge2energy process is a solution for sustainable waste management. Sludge mass is reduced by energetically self-sufficient drying and incineration to about 10 %. The remaining ash shall be deposited on a separate site, thus permitting later recovery of its phosphorus content.

You may find additional information at www.sludge2energy.de.

Systems concept



Systems concept of the sludge2energy process

Downloads

 [Layman Report: sludge2energy - A way to energy self-sufficient sewage treatment plants](#) [pdf, 0.97 MB]

Case Studies

- [Construction work for sewage sludge mono-incineration plant Hanover-Lahe has begun](#)
- [Construction of the Halle-Lochau sewage sludge incineration plant already well advanced](#)
- [Sewage sludge drying on Kassel district heating power plant](#)
- [The new HUBER Disc Dryer RotaDry®](#)
- [Generate heat in an environmentally friendly way - sewage sludge mono-incineration plant in Hanover](#)
- [Innovative sewage sludge utilisation concept at Halle](#)

- [Thermal sewage sludge utilisation](#)
- [On-site incineration of sewage sludge](#)
- [Sustainable and innovative: sludge2energy GmbH builds mono-incineration plant for sewage sludge in Halle-Lochau \(Germany\)](#)

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