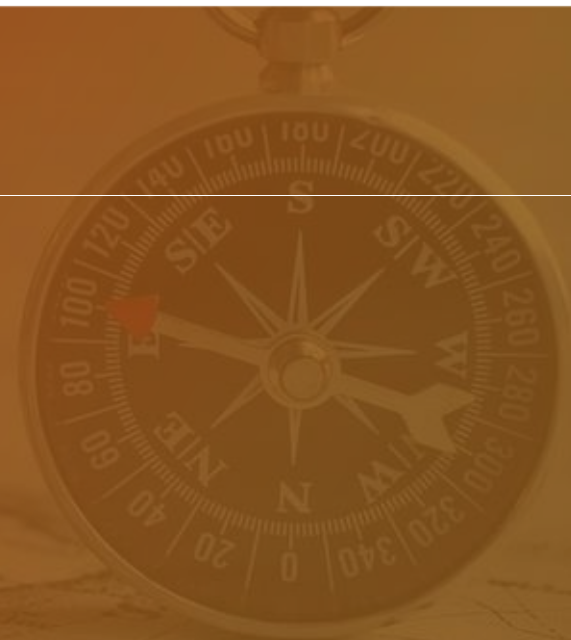


EEW Energy from Waste

Company Profile



EEW at a glance in 2024 terms

#1 Waste to energy company in Germany



Financial

Revenues

€897m



People & Sustainability

Employees

>1.382^{FTEs}

→ We are hiring due to our growth projects



Inaugural Green Bond



→ Systematic use of green financial products

Sustainability Strategy



→ Reports published since 2018
→ Fully embedded sustainability strategy and comprehensive activities

Operational

Waste

4,800 kt

→ Non-recyclable waste

Time Availability



91.2%

→ targeting an overall equipment efficiency of 94%

Municipal sewage sludge

213 kt

Energy Output

Steam Output



3.4
TWh_{th}

→ Process Steam for local industry

Heat Output



1.0
TWh_{th}

→ Industry and District Heat

Electricity Output



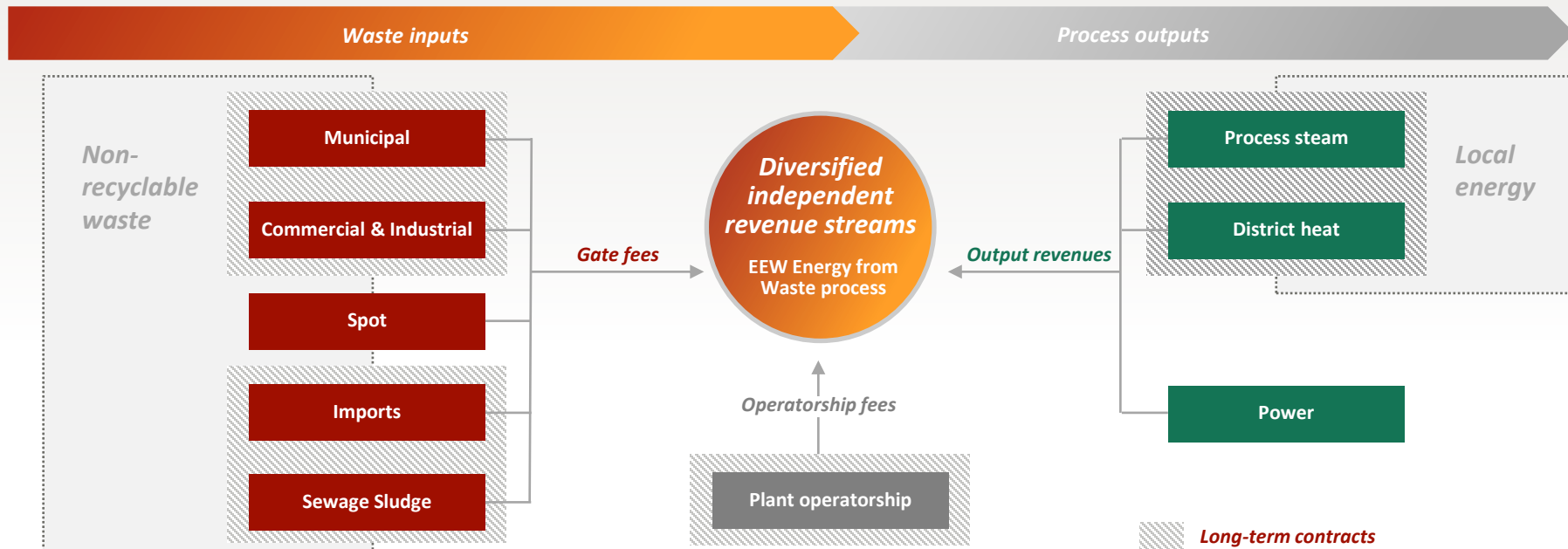
1.9
TWh_{el}

→ Steam turbines transform remaining live steam

Delivering performance in terms of highest plant availabilities, disposal safety and secure energy supplies to our customers.

Thermal recovery of waste & sewage sludge

→ EEW efficiently converts combustible waste inputs from multiple sources and sewage sludge into usable outputs, including power, heat & steam and recycled metals and construction aggregates.



A high level of technical expertise and regional presence made EEW a valued partner for waste, sewage sludge and energy customers – which are broadly by half municipalities.

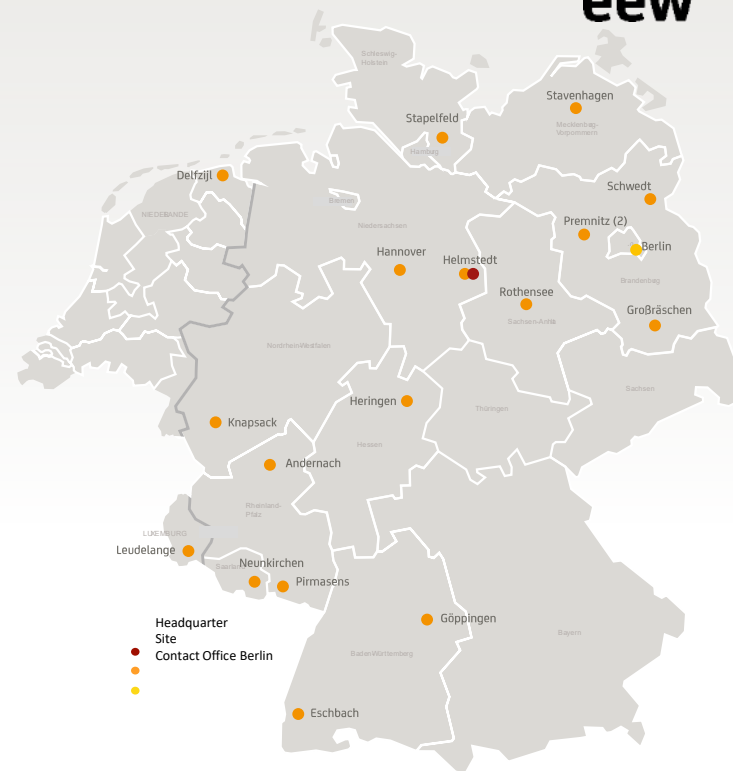
EEW plant network: Operational excellence



Owned by EEW – 3,889 kt/a in Total



Operated by EEW – 1,175 kt/a in Total



Operating a portfolio of 17 Waste-to-energy-plants and two Sludge-mono-incineration-plants in Germany, Luxembourg and the Netherlands.

Circular economy and decarbonisation

Contribution of thermal waste recovery

Waste-to-Energy Plays a Critical Role in the Circular Economy



EEW's Continued Contribution Towards a Sustainable Economy

- 1 Cutting landfilling of waste means avoidance of tremendous methane emissions (25x more harmful to the climate than CO₂ emissions).

Thermal treatment of non-recyclable waste for hygenization, volume reduction and as a “de-pollution sink”.
- 2 Due to c. 50% biogenic content thermal waste recovery supports the energy transition, particularly within supply of heat by substitution of fossil energy sources).
- 3 Resource recovery in terms of building materials, metals and phosphorus.
- 4 Technology innovation towards circular economy (pre-sorting) and climate protection with carbon capturing and Storage or utilisation (mineralisation or CO₂ circularity in terms of eFuels/ ePlastics).

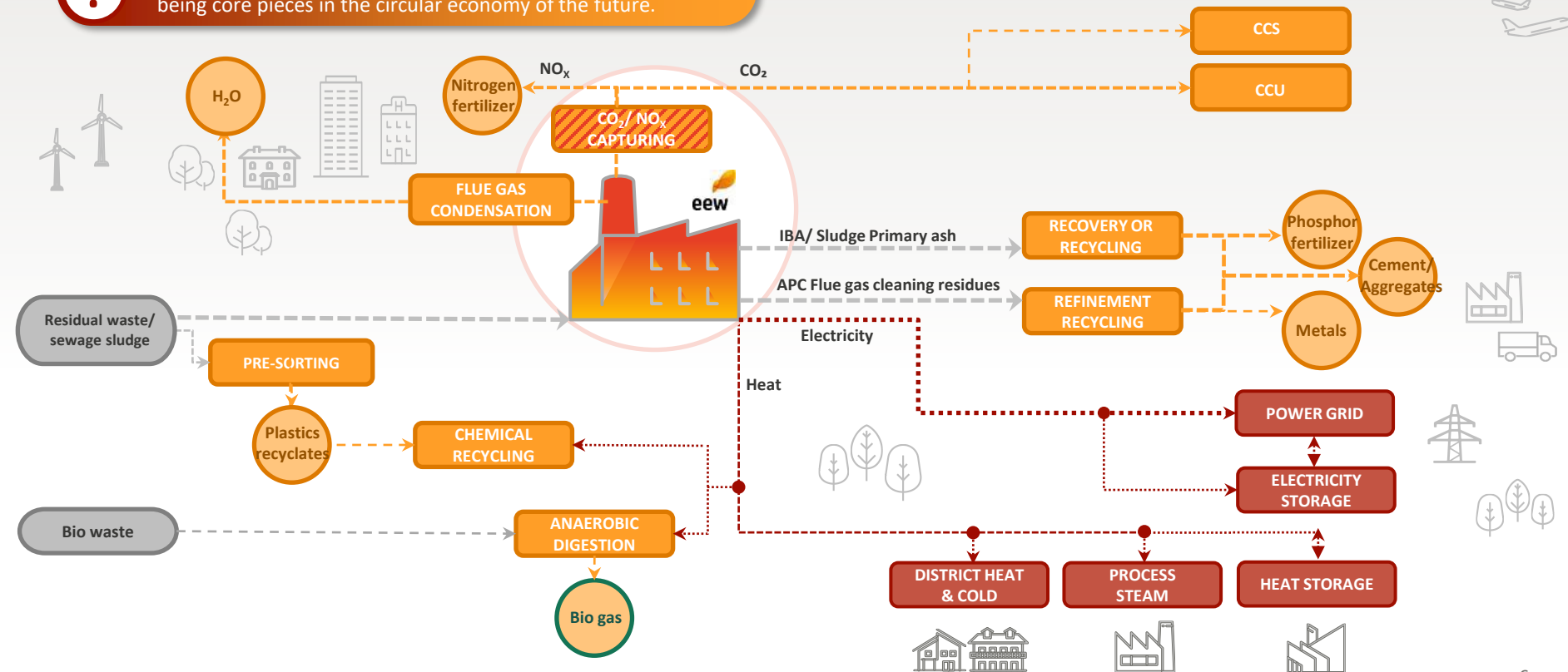


Thermal waste recovery plays a vital role to the circular economy and EU climate targets already by today.

Our Vision of the Future



WtE-plants and Sewage-Sludge-Mono-Incineration being core pieces in the circular economy of the future.



Ongoing growth at EEW

Currently under construction



Thermal waste recovery (340 kt/a)

Hamburg Stapelfeld WtE



CapEx: 220 m€

20
25



Sewage sludge mono incineration (144 kt/a)

Hamburg Stapelfeld SSI



CapEx: 100 m€

20
30



Thermal waste recovery (280 kt/a)

Magdeburg Rothensee 5th Line



CapEx: 200 m€

20
25



Sewage sludge mono incineration (50 kt/a)

Magdeburg Rothensee SSI



CapEx: 20 m€

20
25



12 MWe electricity storage system

Premnitz Battery Storage



CapEx: 6 m€

20
26



Sewage sludge mono incineration (146 kt/a)

Delfzijl SSI



CapEx: 75 m€

20
25



Proven strength in development, funding, design, construction and operation
of waste-to-energy and sewage sludge mono incineration growth projects in Germany and abroad.

Points to take

EEW offers...



- Proven track record in developing, designing, building and operating waste-to-energy and sewage sludge mono incineration facilities – being able to offer a bandwidth of blueprint plant designs from small scaled plants to highest throughput capacities (working with the leading WtE technology suppliers)
- Operational excellence in terms of availabilities, energy efficiency.
- Technological expertise and innovation driven. Focus on sustainability and climate protection including vertical growth into recycling and raw materials sectors.
- Long-term partnerships with companies and municipalities in Germany and abroad.
- Unique experience with offering waste recovery solutions across Europe.
- Further growth in Europe aspired.

Reliable partner for municipalities and customers across Europe



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