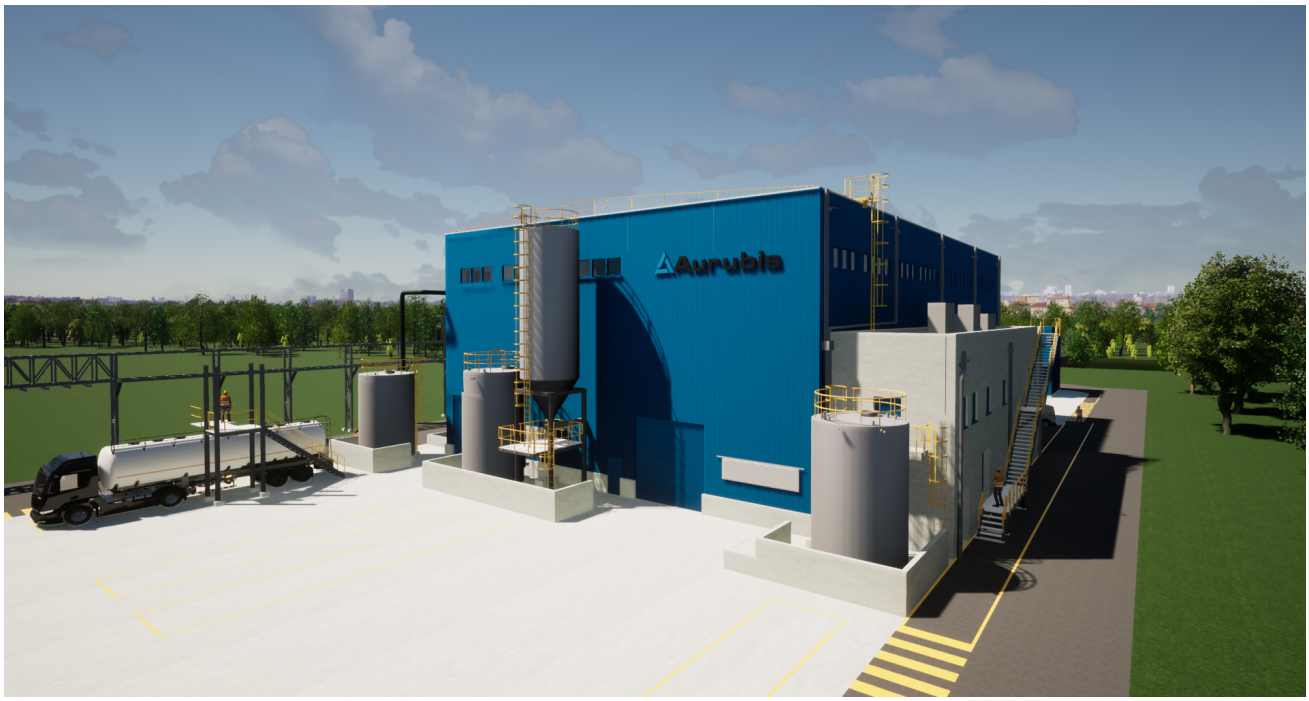
FACTSHEET

ASPA: Advanced Sludge Processing by Aurubis

State-of-the-art recycling of metals from residual materials

The state-of-the-art ASPA recycling plant was built at the Aurubis Beerse site in Belgium. Anode sludge will be processed here according to a new process developed by Aurubis. This will allow us to extract more valuable metals from the same intermediate product even faster than before.



An animated view of the new ASPA facility at Aurubis Beerse.

Innovative strength and commitment to the circular economy

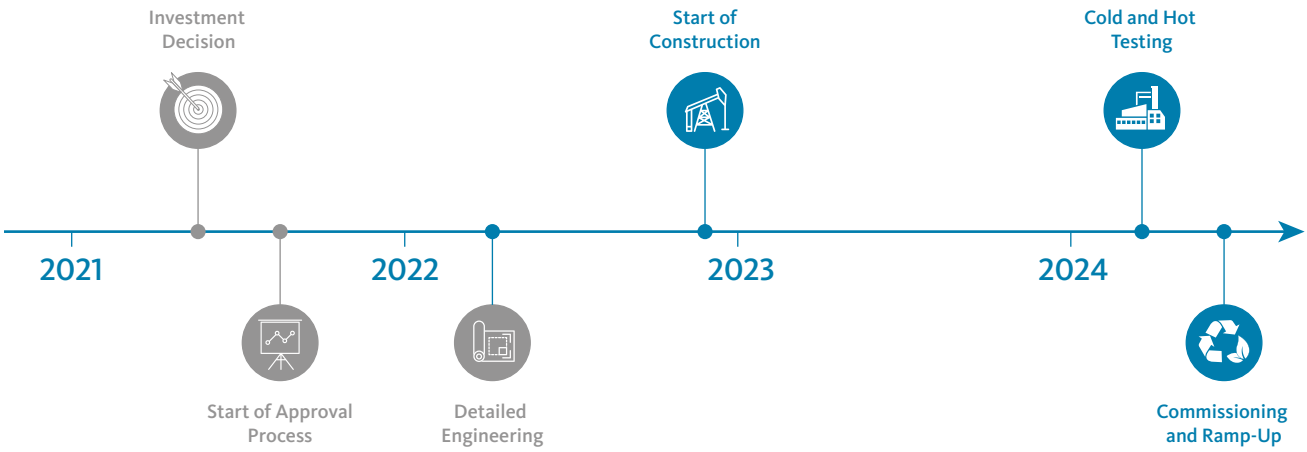
ASPA is a prime example of Aurubis' innovative strength. Aurubis worked for three years to develop the complex process that will take metal recycling to the next level. ASPA recovers as many elements as possible in the shortest and most efficient way — directly on site at the plant. This is an important contribution to closing waste cycles and a clear commitment from Aurubis to building a sustainable circular economy.

The process chain

Synergies leveraged and location secured

Aurubis' acquistion of the Beerse site and the combined flowsheet made realizing ASPA possible. This is a good example of how two successful companies can integrate and become one. The whole company will now benefit from the Beerse plant's in-house recycling know-how. In addition, ASPA secures the Beerse plant's future in the long term.

Timeline



The project at a glance

Newly developed **hydrometallurgical process** for processing anode sludges	Greater recovery of **gold, silver, platinum, palladium, lead** and **tin**	Processing complex anode sludges from **Beerse** (Belgium) and **Lünen** (Germany)
Investment volume of **~€ 33 million** **+17** local jobs	Start of construction **Q4 2022** Commissioning **second half 2024**	**Strengthening** Aurubis' recycling business Adding value to the **circular economy**

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