

Feasibility Study

Competence in Recycling & E-waste Processing



UrbanGold
recycling for a green future

After the feasibility study, there is a first **evaluation of technical and economical feasibility** of the recycling project – not only under standard conditions but based on your specific boundary conditions and requirements.

We cover all **technological areas**, with decisive fields being the metallurgical and environmental equipment, as well as the important supporting areas, for example sampling and material logistics. For economical evaluation, the **business model** of metallurgical recycling with all characteristics – as there are purchasing and sales conditions for example – needs to be thoroughly understood.

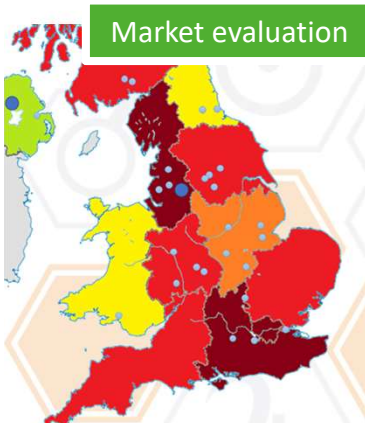
- ✓ Combination of technical, economical, ecological, and legal considerations
- ✓ Consideration of the complete process chain with focus on the metallurgical recycling aspect
- ✓ Both, turnkey project and self-organised realisation are possible
- ✓ Stepwise project realisation with implementation of go/no-go decisions
- ✓ Increased cost effectiveness

BENEFIT

Our scope of services within Feasibility Studies is:

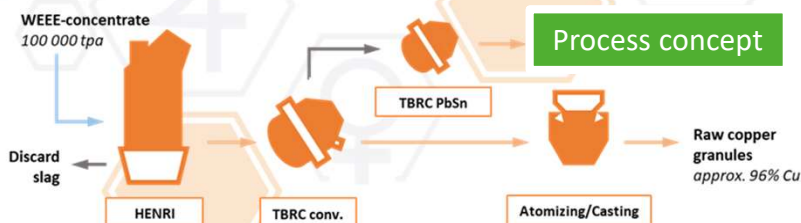
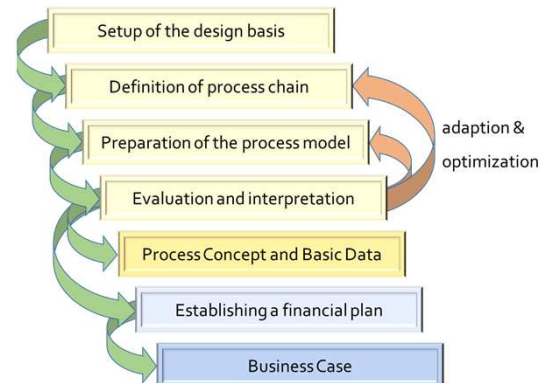
- ✓ **Market Study:** Within metallurgical recycling, the raw material availability and purchasing conditions are of major importance – our market evaluation shows the current status of a region and allows a decision about a suitable raw material portfolio and facility capacities
- ✓ **Boundary Conditions:** In addition to the raw material availability, conditions such as , area requirements, media and utilities availability, and legal aspects (...) influence feasibility and costs for project realisation
- ✓ **Process Concept:** Our process concept study is directed at the technological aspects and provides – in addition to an initial estimation of processing costs – an evaluation of the required equipment and suppliers
- ✓ **Business Case:** A high level evaluation of economical feasibility is basis for the project development phase and therefore typically main output of feasibility studies

SERVICES



Key figures

"... our feasibility study is the first step into the world of metallurgy ..."



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