Closing the Circle project goal: restore entire area as sustainable nature
Closing the Circle technology chain

1. Enhanced Landfill Mining
2. Materials Recycling & Fuel Preparation
3. Core Gasplasma®
4. Slag Granulation & Production of New Materials
5. Gas Cooling & Cleaning
6. Renewable Power, Heat & Fuels

Existing hydrogen applications
1. Sorting of mined waste
2. RDF preparation
3. Plasma gasification installation
4. Syngas upcycling to hydrogen
5. Pressurize and store hydrogen
6. Hydrogen distribution and fuelling stations
Closing the Circle demonstration plant
Early Warning systeem

huidige opslagplaats
meteo
CtC Fase I
S1
S2
S3
CtC Fase II
O1
O2
O3