

RECYCLING TECHNOLOGIES

Your partner:

- To process waste streams
- To provide green syngas
- To recover contaminated raw materials





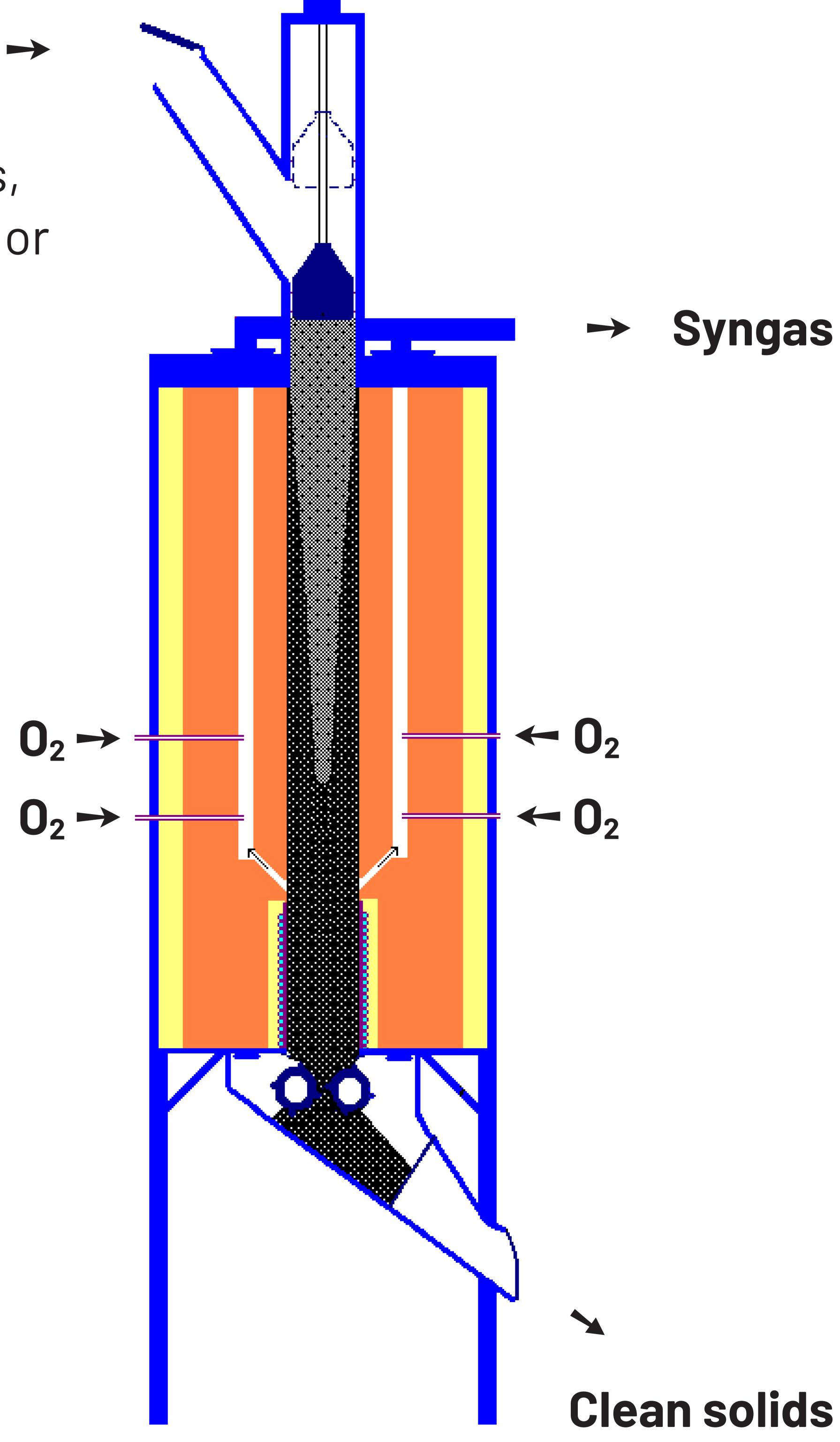
DCITM - Direct Carbon Immobilization

A thermochemical separation technology, designed to process both mixed waste and biomass to produce syngas and clean solids.

Feed material All residual materials containing hydrocarbons, currently incinerated or landfilled. →

Such as:

- Mixed municipal waste
- Low value biomass
- Paper waste
- Dried sewage sludge
- Residues from mechanical recycling
- Pyrolysis heavy tars
- (Crude) oil and tank residues, asphalt, roof coverings
- E-waste
- Car deconstruction residues
- Fiber reinforced plastics (windmill blades, aircraft components)



Such as:

- Active carbon
- Minerals
- Metals

