



POWDERED METAL REACTOR



Check out our website and the EPTL website



Project



EPTL

Project Goal

Using the CO₂ free heat generated through high-temperature oxidation of powdered metals for sustainable base load energy.

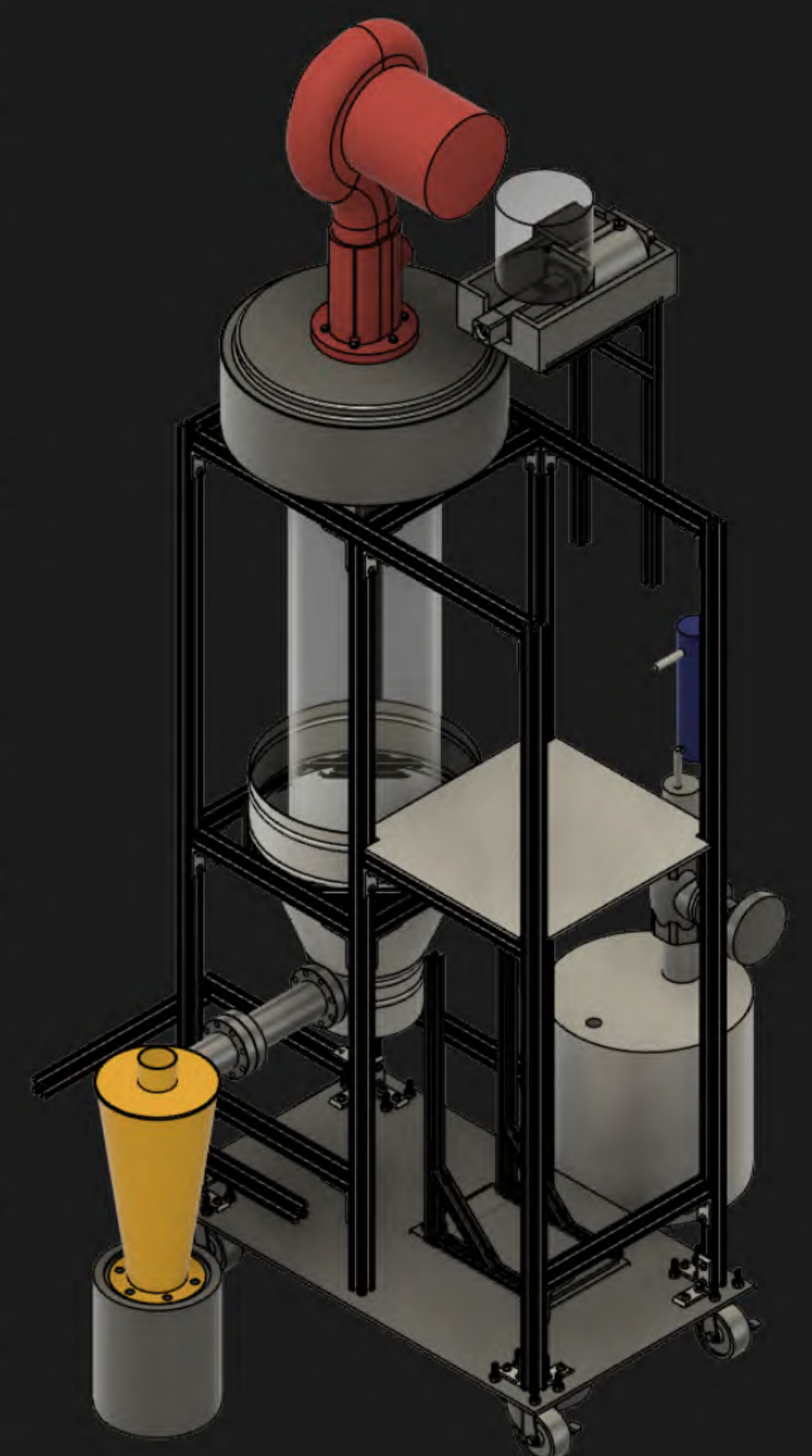


Skills Developed

Design and CAD
Programming
Mechatronic
Economic Analysis
Safety Procedure
Thermodynamic analysis

Something for everyone

Thermodynamic Calculations
Reactor Design
Technoeconomic Analysis
Off Gas Handling
Powder Delivery
Steam Generation
Safety



About Us

Multidisciplinary team supervised by Dr. Reza Kholghy founded in 2023.

