



Department for
Business, Energy
& Industrial Strategy



The
University
Of
Sheffield.

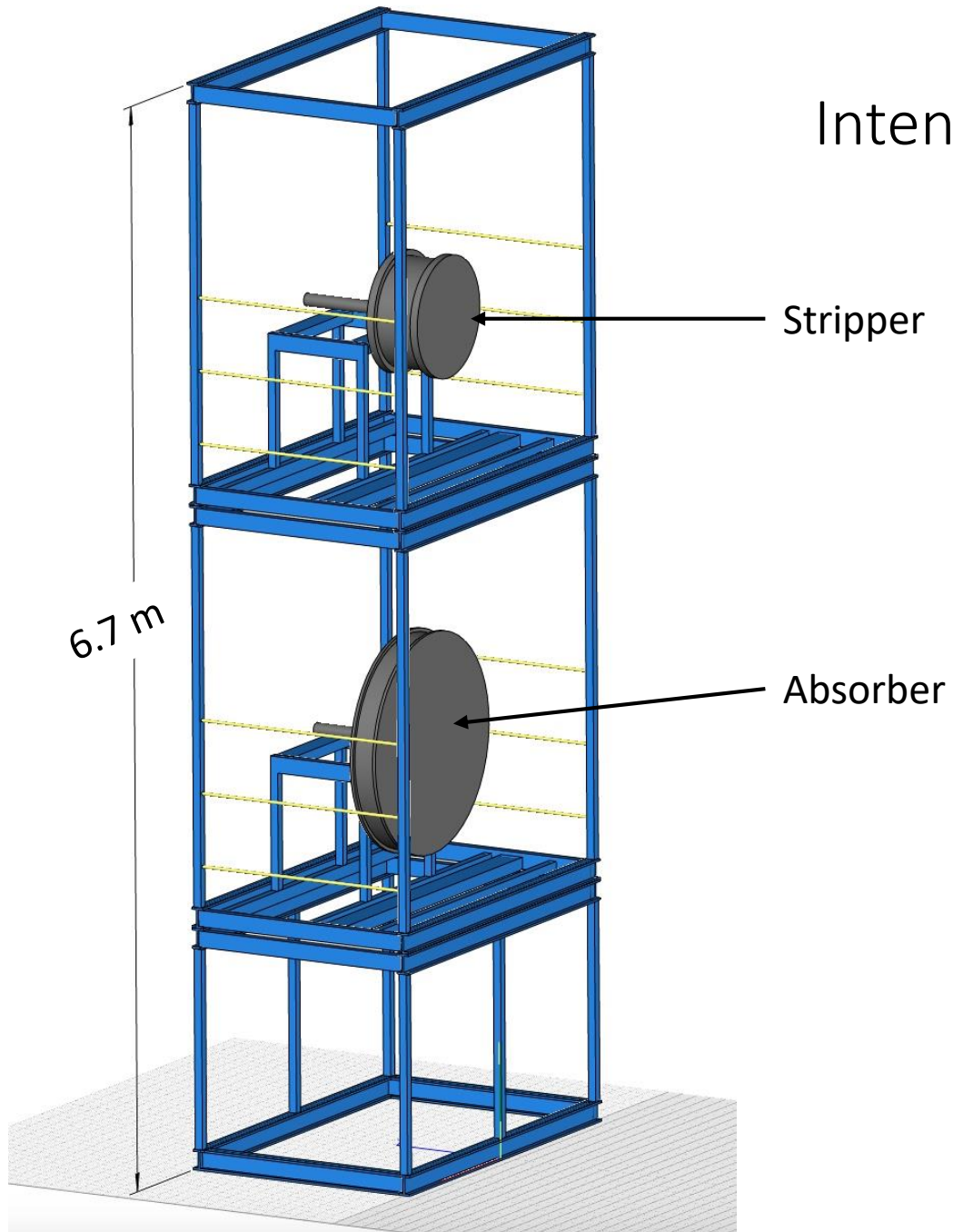
ARTEMIS Project

Phase 5 – Energy Entrepreneurs Fund

Testing an Intensified Carbon Capture System on a 150 kW
Combustion Process

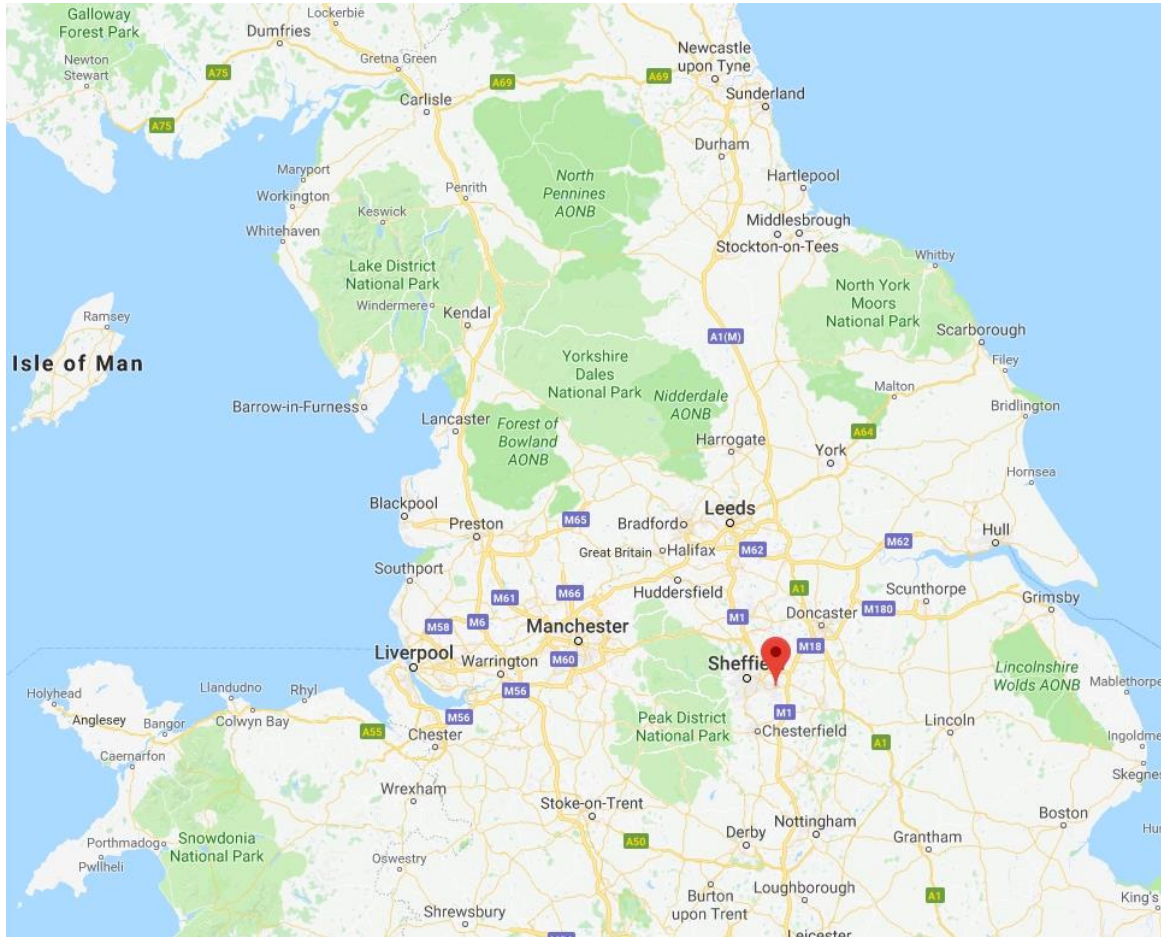
Dr Jonathan Lee, Newcastle University

Intensified Carbon Capture Plant



- The absorber and stripper will be intensified using RPB technology.
- System will use the existing reboiler and interchanger at PACT.

UKCCSRC - PACT Sheffield



- Testing is scheduled to start in November 2018