



## **Compact Carbon Capture – 3C**

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#### Who is behind?







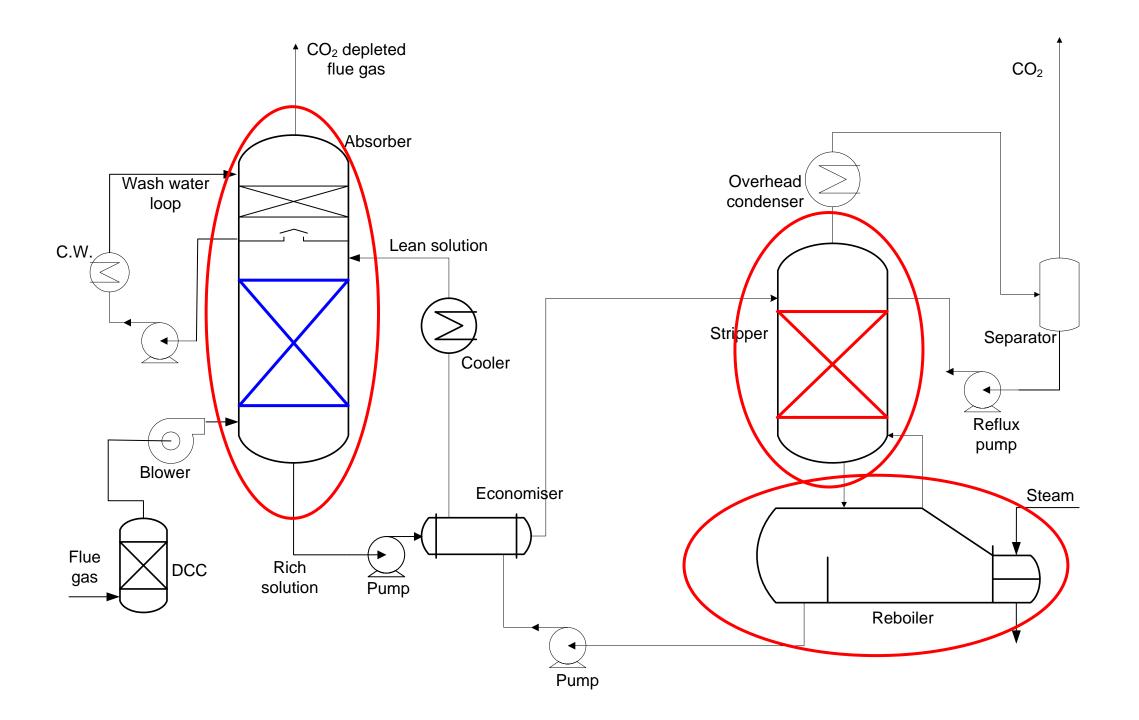




### CONTRIBUTORS...



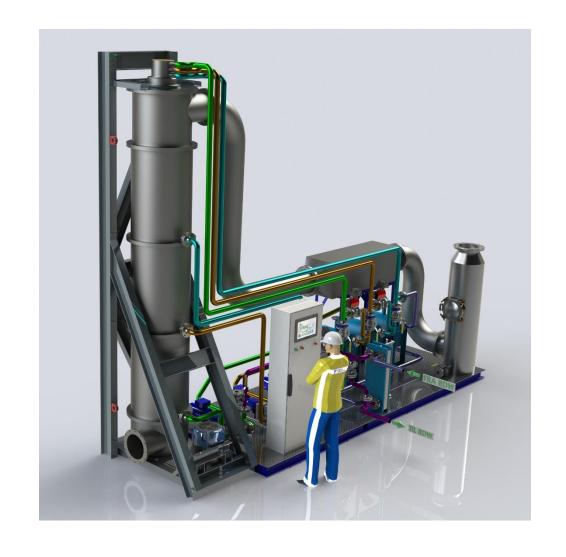




#### What is intensified?

#### **Process intensification of:**

- Absorber : Rotating packed bed (RPB)
- Integrated stripper and reboiler: Rotating desorber wheel (RDW)
- Solvent neutral
  - Easy to work with viscous fluids



# 3D model of 100 kt/a plant





