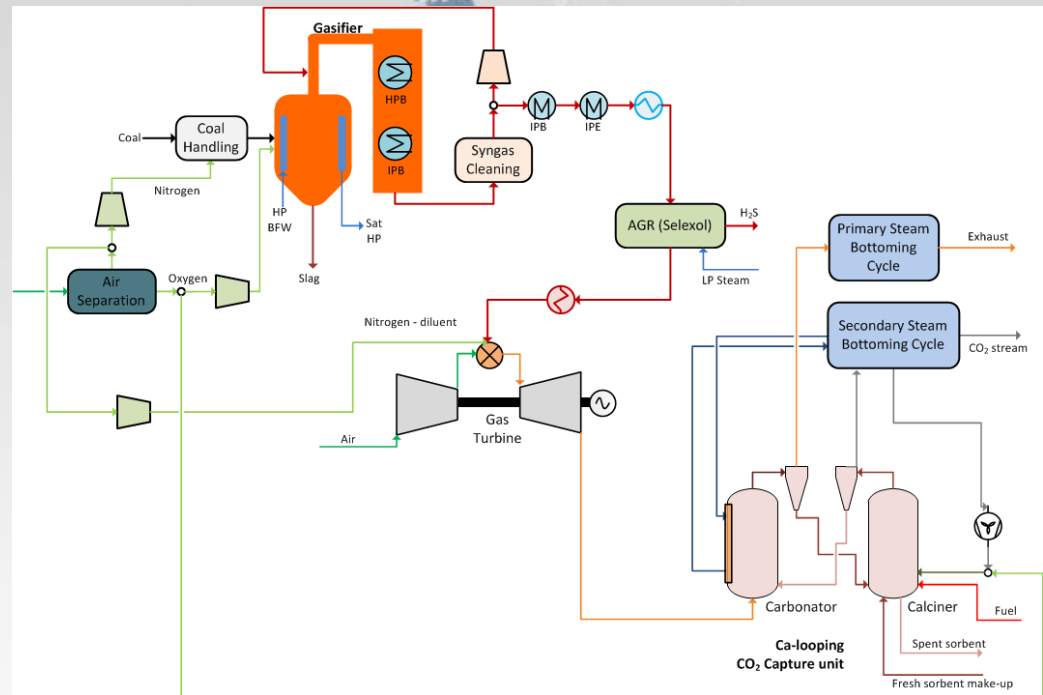


Pilot CCS – V. Bilateral Workshop with CVUT

Participants:

- Jana Jakobsen (SINTEF ER)
- Simon Roussanaly (SINTEF ER)
- Rahul Anantharaman (SINTEF ER)
- David Berstad (SINTEF ER)
- Brede Hagen (SINTEF ER)
- Geir Skaugen (SINTEF ER)
- Chao Fu (SINTEF ER)
- Monika Vitvarova (CVUT)
- Vaclav Novotny (CVUT)
- Ondrej Bartos (CVUT)



*IGCC with post-combustion capture
Rahul Anantharaman*



AGENDA TUESDAY 12.01

- 09:00 Welcome, HMS, introductions
- 09:30 Work status CVUT (Monika, Vaclav)
- 10:00 Work status SINTEF (Rahul, Simon, David, Geir)
- 11:00 Conferences, joint papers ...
- 12:00 Lunch
- 13:00 Visiting laboratories at Chemical Engineering Dep., NTNU
- 14:00 Common framework for the comparison study
- **Previous study (MONIKA)**
 - Framework for comparison of technologies including the technologies analyzed in previous study
 - Case matrix
 - Comparison criteria (all)
 - Methodology and framework for technical modelling
 - Process flow diagrams - IGCC with all capture tech.
 - discuss each unit -input data and parameters, outputs (how it is modelled, who is responsible, where is the documentation)
 - Data for the economic analysis that Monika/ Simon will need from the technical modeling work
 - How do we share information?
- 18:00 Dinner (TBD)



AGENDA WEDNESDAY 13.01.

09:00 Common framework - continues

12:00 Lunch

13:00 Separate detailed discussions

- Administrative issues (Monika - Jana)
- Ca Looping and membrane (Vaclav – Rahul, Fu, Brede, Simon)
- Low T (Vaclav – David, Simon)
- Economic analysis (Monika and Simon)
- Transport (Lada – Geir, Simon, Jana)

All planning the remaining work:

- actions
- timing
- responsibilities
- resources needed