

Biorefinery pilot research

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Sweden

- International boundary
- ★ National capital
- +— Railroad
- Road

0 50 100 Kilometers
0 50 100 Miles

Lambert Conformal Conic Projection, SP 47N/62W

Objectives

The course will provide:

- ▶ A technical overview of the biorefinery technologies represented in the pilot/demonstration scale facilities within the Bio4Energy environment.
- ▶ Insight into various approaches for upscaling of research facilities and examples of challenges and benefits when performing research in large-scale facilities.
- ▶ Understanding of the societal landscape for taking biorefinery research to implementation.
- ▶ Access to interdisciplinary exchange through networking activities with the participants.

- ▶ We will have three meetings
- ▶ Piteå end of August (ETC, Sunpine)
- ▶ Örnsköldsvik-Umeå September (Processum, MoDo, Torrefaction, algae pilot, Arevo)
- ▶ Umeå October. Final meeting.
- ▶ We aim to have a group of 16 PhD students
- ▶ An important aspect is to promote the course to our network
- ▶ 5 ECTS



Thank you!

