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Stakeholder event for presentation and discussion about ABOWE dry digester technology

VAFAB, Västerås, 08:30-13:00, 13 June 2014

About this workshop

We, the project team of the ABOWE project, together with our partner VAFAB Miljö AB have the pleasure of inviting you to a half day workshop to present and discuss results from our pilot plant for dry digestion that we are testing at VAFAB Miljö. The substrate that is being tested is the fine fraction of residual waste that currently is incinerated. This substrate contains organic matter with a high biogas potential that decreases the heating value during incineration. This waste is complex, containing a mix of hard and soft plastic, paper, metal, glass, and a varying amount of organic material. The purpose of the testing is to determine if it is technically and economically viable to produce biogas from this waste.

The pilot plant has previously been successfully tested in Lithuania and in Estonia. In Lithuania the tested substrates were cattle manure, algae, cantina food waste and waste from a bioethanol distillery. In Estonia manure was used as substrate.

In preparation for this workshop the project team has contacted stakeholders in the waste and energy sectors and conducted a survey aimed to learn more about challenges and opportunities in the waste sector in Västmanland County and beyond, and to get indications towards how the piloted technology could solve some of the challenges in the sectors. Results from the survey will be presented and discussed during the workshop.

The purpose of the meeting is to inform stakeholders about the pilot plant and to discuss how dry digestion can be a solution to current and future waste management needs in the region and beyond.

The event is open and free of charge. All interested stakeholders are warmly welcome. Note that project partners from Finland and Germany will attend the meeting so presentations will be held in English, but discussions can be held in either Swedish or English, with translation if needed.

Venue:

VAFAB Miljö AB, Returvägen 20, Västerås

Organizers:

Mälardalens University and VAFAB Miljö AB

Registration:

Please register for this event latest the 9th of June by contacting Dr. Patrik Klintonberg, Mälardalen University, patrik.klintonberg@mdh.se (0736620925)

Programme:

Time	Activity
08:30 - 09:00	Registration and coffee
09:00 - 09:15	Welcome and introduction of participants
09:15 - 09:30	Presentation of Pilot B technology
09:30 - 09:45	Presentation of stakeholder interviews, basis for discussion
09:45 - 10:30	Facilitated round table discussion
10:30 - 11:00	Poster session and coffee break
11:00 - 12:00	Demonstration of pilot plant
12:00 - 13:00	Lunch and closing of meeting

In preparation for the meeting

Each participant is asked contribute to the discussions by considering the following questions in relation to your organization:

1. What challenges does your organization have and foresee for the future related to biogas production?
2. Given the provided information about the ABOWE project and the biogas technology being tested, how do you think this technology could solve any of these challenges?

You are also invited to fill out the online questionnaire about the piloted technology and how it could be used by your organization. The survey can be accessed from this link:

<http://fluidsurveys.com/surveys/patrik-klintenberg/abowe-stakeholder-survey/>

More information about the project

More information about the ABOWE project and the pilot plants can be found in the attached newsletter and on the ABOWE website: www.abowe.eu