

# INVITATION



Study visits & Project meetings August 27-28, 2024

# Meet and learn together about useful residues

Boost Nordic Biogas and Nature Refines are inviting you to a joint study tour in Sweden combined with project meetings. Project participants will meet and conduct project meetings on the ferry.

Then we welcome our reference groups, and everyone interested in our work to join us for dinner and a day of study visits. During these days, we will discuss upcoming events in the project and visit Dåva and Röbäcksdalen to learn more about recycled material, nutritions, algae cultivation and cultivation using different fertilizers from digestate.

This is an excellent opportunity to deepen your knowledge, expand your network and exchange experiences.

#### **AUGUST 27 - PROGRAM**

# for Project participants from Boost Nordic Biogas and Nature Refines 08.00 For Norwegian & Swedish participants: Ferry from Umeå to Vasa 12.00 Meetup and lunch in Vasa (Novia) 14.30 Meetings for Boost Nordic Biogas and Nature Refines at the ferry Vasa to Umeå 17.30 Arrival in Umeå, Check-in at the hotel

#### **AUGUST 27 - OPEN INVITATION**

18.30 Short presentations and dinner with Boost Nordic Biogas and Nature Refines

### <u>REGISTER HERE!</u>

**NO LATER THAN AUGUST 19** 

#### **AUGUST 28 - OPEN INVITATION**

08.30	Departure to Dåva from central Umeå
09.00	About <u>Umeå Energy,</u> Katarina Lindgren Weibring
	and learn more about Algae Cultivation, Frances
	co Gentili
10.30	Arevo, Grow healthy plants with zero nitrogen
	waste
11.30	RagnSells, <u>Treatment &amp; Detox</u> , Marcus Åberg,
	Regional manager, Umeå
12.00	Lunch in central Umeå
13.15	Visit to SLU, Röbäcksdalen. Learn more about
	Cultivation trials using different fertilizers from
	digestate. Cecilia Palmborg, SLU
14.30	Coffee break
15.00	SLU, Skogsmarksgränd 17, Umeå
	Workshop. Can we collaborate in the future?
16.30	Return to Umeå City
19.00	Return journey to Vasa, Finland.

# More about the inviting projects



#### Biogas collaboration in a circular economy

The project Boost Nordic Biogas focuses on reducing the distance between research and production and highlighting solutions to biogas sector challenges. The aim is to identify challenges for biogas producers and discover solutions through applicable research, new technologies, networks and exchanges of experience. The project goal is to improve the economic viability of biogas production, increase efficiency and facilitate new plants.

































#### Organic residues as raw material for water-cleaning and energy storage devices

Nature Refines will contribute to a circular society by finding new ways to recycle residues that today are a cost for companies. We will use organic residues to clean waste. Active carbon will be produced from logging residues, manure, micro- and macroalgae, and straw. To secure circularity we will regenerate the active carbon after it has removed pollutants from wastewater. Moreover, the use of activated carbon in the biogas process will be investigated as well as a component in the production of composites.

Four partners from Sweden and Finland will share knowledge, residues and scientific equipment while working in close cooperation with companies.







**REGION** 





REGIONAL COUNCIL

OF LAPLAND

**Nature Refines** 

Kempestiftelserna

#### **Contact person**

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