



WEBINAR

Valorization of organic waste

10th March 2022, 9:00 – 12:00, Central European Time

Link to TEAMS meeting
[HERE](#)

Arranged by the project partners of:

WASTE2ROAD 

Manage  **Waste**

For more information:

Jana Chladek: jana.chladek@sintef.no



The WASTE2ROAD project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement No. 818120.



The supplementary project ManageWaste (no. 322351) has received funding from the Research Council of Norway.

SPEAKERS



Gerhard Muggen
Managing Director
BTG Bioliquids



Robbie Venderbosch
Senior Engineer
BTG



Geert Haarlemmer
Research Director
CEA



Jens Måge
Technical Advisor
Avfall Norge



Gerard Cornellisen
Technical Expert, NGI
& Professor, NMBU



Roger Khalil
Research Scientist
SINTEF Energy research



Marianne Langvik
Manager Commercial and Sustainability
Biokraft

With the growing world population and rapid depletion of natural resources, there is an increasing focus on sustainability and reduction of waste. The EU's ambition is to cut GHG emissions to at least 55 % below 1990 levels by 2030 and to achieve climate neutrality by 2050. **Valorization of organic waste** has the potential to significantly contribute to meeting the climate goals by developing sustainable solutions for more efficient use of energy and the resources available in the waste.

This webinar aims to present technologies at different levels of technical development for valorization of organic waste, featuring expert speakers from both academia and industry.



PROGRAMME

Valorization of Organic Waste

09:00 Welcome

Introduction – Duncan Akporiaye, Research Director, SINTEF Industry, Bio4Fuels & Waste2Road Coordinator

09:10 Workshop presentations

09:10 Status of biogas production and use in Norway - what is the potential in our waste resources? – Jens Måge, Avfall Norge

09:30 Commercialization of BTG Bioliquids pyrolysis technology in Europe – Gerhard Muggen, BTG Bioliquids, The Netherlands

09:50 Fast pyrolysis of waste materials: contaminants – Robbie Venderbosch, BTG Biomass Technology Group, The Netherlands

10:10 Hydrothermal liquefaction of biogenic waste – Geert Haarlemmer, CEA, France

10:30 Coffee break

10:45 Valorization of organic waste by industrial production of Liquid Biogas (LBG) – Marianne Langvik, Biokraft

11:05 Next generation biogas production – Roger Khalil, SINTEF Energy Research

11:25 VOW- Valorization of Organic Waste as Biochar for the Cleanup of Water, Soil and Air – Gerard Cornelissen, NGI & NMBU

11:45 QA session

11:55 Concluding remarks

12:00 End of webinar



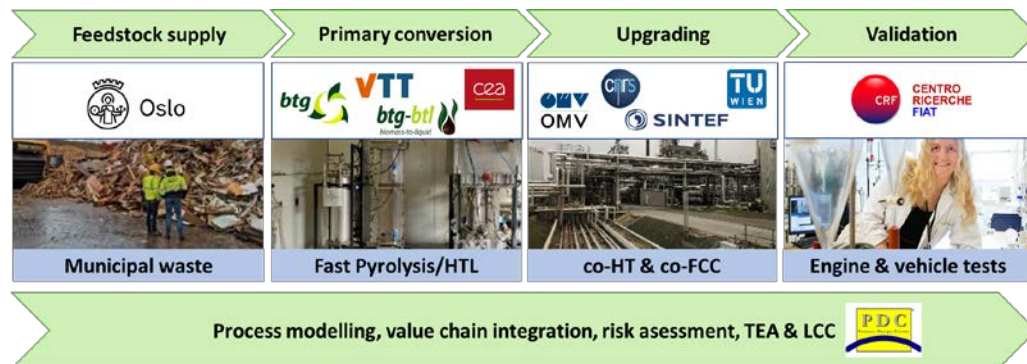
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[WASTE2ROAD](#) is an EU H2020 project which aims at the development of cost-effective biofuels from a range of low-cost biogenic and locally sourced waste fractions. The project addresses the whole value chain from feedstock supply via conversion of waste to intermediate bio-oils, their integration in existing refinery processes to produce a bio-based fuel with subsequent testing in road vehicles.



ManageWaste, a supplementary project of WASTE2ROAD, aims at dissemination of project learnings to a wide range of Norwegian stakeholders from waste management and biofuel sectors.

Read more about the project at: www.sintef.no/waste2road



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