



Norway  
grants

# ACTIVATE SEMINAR 2021

Ammonia as carbon free fuel for internal combustion  
engine driven agricultural vehicle

1 DECEMBER 2021 | 9-12 AM UTC+1  
FREE ONLINE EVENT

Join us to learn more about ammonia and our innovative technology



## ABOUT THE PROJECT

Project **ACTIVATE** was launched in October 2020. The project aims at developing a new technology of **direct ammonia injection** for the engine used in the agricultural industry. Our ultimate goal is to demonstrate the use of ammonia with biodiesel as pilot fuel in a **tractor** as a technology that is realistic, achievable in the short term and cost-effective in a **transition** towards **carbon-free** industry. **More details?** Follow our website [www.ammoniaengine.org](http://www.ammoniaengine.org).

## SEMINAR 2021 AGENDA

- 09:00-09:05 **WELCOME**
- 09:05-09:10 **ACTIVATE** Project under Norway Grants scheme
- 09:10-09:15 Consortium Introduction
- 09:15-09:30 Expert | **Terese Løvås**, NTNU, *Overview of ammonia to power technologies*
- 09:30-09:45 Expert | **Christine Rousselle**, Univ-Orléans, *Principles of ammonia combustion*
- 09:45-10:00 Expert | **Eivind Finne Riley**, DNV AS, *Hazards and safety philosophy for ammonia*
- 10:00-10:05 **BREAK**
- 10:05-11:00 **ACTIVATE**: challenges, solutions & project progress within Work Packages
- 11:00-11:10 **ACTIVATE**: future plans & perspectives
- 11:10-11:25 Expert | **David Toyne**, Schmuecker Renewable Energy System, *Our Hydrogen-Ammonia Fueled Tractor*
- 11:25-11:40 Expert | **Joseph Woodburn**, BOSMAL, *Variable applications of ammonia*
- 11:40-11:55 Panel discussion with invited Experts
- 11:55-12:00 **CLOSING**

## REGISTRATION

Our seminar is a free online event. However, **registration is required**. To register: click or scan the QR code below and fill in the questionnaire or write to [karolina.petela@polsl.pl](mailto:karolina.petela@polsl.pl) for the instructions. In both cases, you should receive a confirmation of successful registration. More details about the upcoming seminar will be sent by e-mail to registered participants soon.

**The registration deadline is 15 November 2021.**



## CONTACT US



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Promotional seminar OC

Programme operated by:

Project consortium:

