



# EGVIA workshop on future energy needs in road transport

## What technology mix to achieve zero net carbon energy carriers in road transport by 2050?

### 12.00 - 13.30 Welcome Lunch

#### 13.30 - 14.00 Opening session

**Dr.-Ing Stephan NEUGEBAUER**, EGVIA Chairman / Director  
Global Research Cooperation, BMW

**Jean-François AGUINAGA**, Head of Unit Future Urban & Mobility Systems, European Commission DG RTD

#### 14.00 - 14.20 Presentation of the CO2 evaluation assessment from ERTRAC

**Prof. Zissis SAMARAS**, ERTRAC Vice Chair / Lab of Applied Thermodynamics, Aristotle University

#### 14.20 - 14.40 Keynote Speech: Outlook of the "World Energy Outlook 2018" report

**Apostolos PETROPOULOS**, Directorate of Sustainability, Technology and Outlooks, International Energy Agency

#### 14.40 - 16.00 Panel Discussion: Renewable fuels

**Jean-Marc SOHIER**, Science Director, CONCAWE

**David BOTHE**, Associate Director, Frontier Economics Limited

**Kai TULLIUS**, European Commission, DG MOVE, Sustainable and Intelligent Transport unit

**Patrik KLINTBOM**, Senior Researcher, Sustainable Mobility and Chair, RISE, ETIP Bioenergy

**Staffan LUNDGREN**, Director, Technology Exploration and Strategy, Volvo Group

Followed by an exchange of views with the audience

Kindly moderated by **Neville JACKSON**, CTO, Ricardo, ERTRAC Vice Chair

### 16.00 - 16.30 Coffee Break

#### 16.30 - 17.50 Panel Discussion: Electrification

**Mateja POREDOS**, EU Representative Office, Innogy SE

**Pepijn VLOEMANS**, Head of communication, FASTNED

**Frank BREUST**, Director Government and External Affairs, BMW Group

**Maher CHEBBO**, ETIP-SNET

Followed by an exchange of views with the audience

Kindly moderated by **Matthias BRENDDEL**, Business Field Leader Electrification, AVL

### 17.50 - 18.00 Concluding Remarks

## DRAFT AGENDA

### #Energy4Transport Workshop

October 21, 2019

#### Location

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