

“Gas engine systems: versatility in a changing energy future”

EUGINE-organised Session at PowerGen Europe on 13 November 2019 (morning, theatre 9)

09:30 – 09:40 Welcome by EUGINE President Hermann Kröger

09:40 – 11:00 Session 1: “2030 trends for engine power plants applications”

09:40 – 09:50 **Hybrid plants: combining engines with storage & renewables**

Tord Johnsson, Wärtsilä

09:50 – 10:00 **Microgrids: Taking a factory totally off-grid**

Michael Wagner, Rolls-Royce Power Systems

10:00 – 10:10 **Decentral CHP goes renewable**

Bjarne Bogner, EC Power

10:10 – 10:20 **Operating with high hydrogen content – experience from 20 years**

Klaus Payrhuber, INNIO

10:20 – 10:50 **Panel discussion on technology trends for engine power**

Moderator: Ralf Wezel

Panellists: Bjarne Bogner – EC Power

Tord Johnsson, Wärtsilä

Klaus Payrhuber - INNIO

Michael Wagner - Rolls-Royce Power Systems

10:55 – 12:15 Session 2: “On the way to a climate-neutral future”

10:55 – 11:05 Adapting energy markets & technologies to a climate-neutral future

Maria Spyraiki, Member of the European Parliament

11:05 – 11:15 Towards 100% renewable gas by 2050, in France & in Europe

Jean-Marie Gauthey, GRDF& representative of GD4S

11:15 – 11:25 The role of gas power generation in 2050

Hermann Kröger, President of EUGINE

11:25 – 11:35 Europe’s initiatives on the role of gas in the transition & decarbonisation

Nicolas Kuen, European Commission Directorate General for Energy

11:35 – 12:15 Panel discussion on the future role of gas power generation in a climate-neutral energy system

Moderator: Ralf Wezel

Panelists: Jean-Marie Gauthey, GRDF & GD4S

Carmen Gimeno, GEODE

Kari Hietanen, Wärtsilä

Hermann Kröger, EUGINE

Nicolas Kuen, European Commission

Maria Spyraiki, Member of the European Parliament