



### IEA Bioenergy Task 33 – Workshop on Waste gasification

08.05.2018

- 9:00 – 9:15 Welcome @ ECN
- 9:15 – 9:45 Presentation by Lars Waldheim
- A block on RDF towards heat, power and natural gas --
- 9:45 – 10:15 Presentation Valmet
- 10:15 – 10:45 Coffee break
- 10:45 – 11:15 Presentation Synova
- 11:15 – 11:45 Presentation EQTEC
- 12:00 – 13:00 Lunch / Networking
- 13:00 – 13:30 Presentation ESKA
- A block on biomass waste gasification --
- 13:30 – 14:00 Presentation EDF
- 14:00 – 14:30 Presentation Proerg Italia
- 14:30 – 14:45 Coffee break
- 14:45 – 15:15 Presentation ECN
- 15:15 – 15:45 Presentation Syncraft
- 15:45 – 16:15 Presentation CMD Engine
- 16:15 – 17:00 Refreshments and leave at 17 to Alkmaar



### IEA Bioenergy Task 33 – Site visit to Torrgas and ESKA

09.05.2018

- 7:30 The bus will leave from the Amrath hotel in Alkmaar to leave to Groningen
- 10:00 We will arrive at ESKA in Sappermeer, where we will visit an installation where paper rejects are gasified to use for steam production.
- 11:30 We will leave for the next visit nearby
- 12:00 We will arrive at Torrgas in Groningen. Here we will have lunch and a tour at the facilities. The Torrgas gasifier is developed for syngas production.
- 14:30 We will leave and will pass by Schiphol to drop off people that need to take their flight.
- 16:30 We expect to arrive at Schiphol at 16:30, here is also a good connection with the train for people travelling by train.
- 17:15 We expect to be back in Alkmaar

Preliminary program