

03.05.2017, MCI Innsbruck (Maximilianstraße 2, 6020 Innsbruck)

Workshop

## Small-scale gasification for combined heat and power production

**08:45**     **Registration**

**09:00**     **Welcome and introduction:** Kevin Whitty, Jitka Hrbek, Angela Hofmann

### Policy and programs

**09:15**     Maria Bürgermeister-Mähr, FFG     **Energy strategy, policy and programs in Austria**

### Small scale gasification for CHP production – experience reports

**09:40**     Bernhard Böcker-Riese, FEE,  
BR Energy Group AG     **Overview on small scale gasification in Austria,  
Germany and Switzerland**

**10:05**     Peter Urbas, Urbas     **Urbas small scale gasification for CHP**

**10:30**     **Coffee break**

**10:50**     Niclas Davidsson, MEVA     **Small-scale CHP with MEVA entrained flow gasification**

**11:15**     Rolf Ljunggren, Cortus Energy     **WoodRoll® – breakthrough technology for cleanest  
energy gas from biomass**

**11:40**     Martin Schneider , GE Jenbacher     **Utilization of special gases with gas engines -  
Requirements and experiences**

**12:05**     **Lunch**

**13:30**     Maurizio La Villetta, CMD Engine     **CMD ECO20: a small-scale combined heat and power  
system at early commercialization based on  
gasification and syngas conversion in an ICE**

**13:55**     Giovanni Ronda,  
Ronda Engineering     **Staged gasification by Ronda Engineering**

### Byproducts from thermal gasification

**14:20**     Martin Rügsegger, ETECA     **Byproducts from biomass gasification – overview**

**14:45**     **Coffee break**

**15:05**     Marcel Huber, SynCraft     **The carbon makes the difference - Decentralised wood  
power plant with valuable carbon as by-product**

**15:30**     Robin Post van der Burg,  
Erwin Eymans, Torrgas     **Modular gasification of torrefied biomass**

**15:55**     Tobias Thomsen, DTU     **Quality of ashes from thermal gasification of sewage  
sludge and biomass for use as CPK fertilizers**

### Summary and conclusions

**16:20**     Wrap up by Reinhard Rauch, KIT

**16:40**     Discussion

**17:00**     **Closure**

**19:00**     **Workshop dinner – Hotel Hilton**