

REGISTRATION

Please register via eMail pcc-symposium@rwe.com including your name, company, and your contact information. Alternatively, fill in the form enclosed and send by Fax **+49 (0)201 12-25838**.

Registration deadline: **June 30, 2009**

SYMPOSIUM LOCATION

Swissôtel Düsseldorf/Neuss

Rheinallee 1

D-41460 Neuss, Germany

P +49 (0)2131 77 00

F +49 (0)2131 77 1366

Email swissotel-duesseldorf.de

www.swissotel.com/duesseldorf



Conference language: English

Arrival via Düsseldorf airport

COST

The PCC Symposium is free of charge.

Accommodation is to be paid by the participants.

ACCOMMODATION

The Swissôtel Düsseldorf/Neuss (conference location) offers a limited number of rooms at special conference rates ranging from €90 to €115.

Participants of the PCC Symposium are asked to book their rooms by June 30, 2009 using the registration form provided by the hotel.

When booking your room, please mention the booking code: **"RWE PCC Symposium"**

RWE Power Aktiengesellschaft

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INTERNATIONAL SYMPOSIUM ON POST COMBUSTION CAPTURE

Invitation

Swissôtel Düsseldorf / Neuss

Germany

July 30|31, 2009

INTERNATIONAL SYMPOSIUM ON POST COMBUSTION CAPTURE

CO₂ Post Combustion Capture (PCC)

Preventing climate change will top the agenda in coming years around the globe. RWE is aware of its responsibility and takes the lead with innovations in the area of fossil-fired power plants and accelerated developments for the prevention of climate change. Together with its project partners BASF and Linde, RWE is developing and testing advanced PCC technology in a new pilot plant. Commissioning of RWE's PCC pilot plant at the BoA lignite power plant in Niederaussem is scheduled for July 2009.

PCC Symposium

It is our intention to present this pilot plant to the PCC community and to provide an overview about ongoing activities around the world. RWE invites you to participate in an International Symposium on Post Combustion Capture at the Swissôtel Düsseldorf/Neuss on July 30/31, 2009. The PCC Symposium will last 1.5 days, including a site visit at RWE's Coal Innovation Center at the 1,000 MW BoA power plant in Niederaussem that hosts the PCC pilot plant, among other new developments, such as a lignite pre-drying prototype and a novel high performance FGD pilot plant.

Target Audience

The focus of the PCC Symposium is on the PCC community, especially research institutes, universities and utilities with own PCC projects and activities.



Preliminary Programme

DAY 1 – THURSDAY, JULY 30, 2009

- > **Opening and Welcome**
- > **Keynote Speech**
"Status of Post Combustion Capture Technology – an Overview"
- > **Session**
"Status of Solvent and Process Development"

Lunch Break

- > **Session**
"The PCC Pilot Plant in Niederaussem – Cooperation of RWE, BASF, Linde"
- > **Site Visit**
Guided tour of the "BoA" power plant (1,000 MW) in Niederaussem, a lignite-fired power station with optimized plant engineering, with a focus on:
 - the PCC pilot plant,
 - the fluidized bed lignite drying prototype plant "WTA",
 - the advanced flue gas desulfurization pilot plant "REApplus".

Dinner Event



BoA Niederaussem

DAY 2 – FRIDAY, JULY 31, 2009

- > **Session**
"PCC – from Pilot to Demonstration"
- > **Final Discussion**

End of Symposium

The final programme will be sent to the participants approximately one month before the event.

SPEAKERS

RWE has invited internationally renowned experts in the field of post-combustion carbon capture and storage.

- > **Prof. Gary Rochelle**, University of Texas at Austin
- > **Paul Feron**, CSIRO Australia
- > **Prof. G.F. Versteeg**, Procede Group/
Groningen University, The Netherlands

International energy and utility companies from the U.S.A. and Europe will share their PCC activities and their strategy for CO₂ reduction.

The three project partners RWE, BASF, and Linde will introduce RWE's PCC Pilot Plant.

The Symposium will take place under the auspices of Dr. Johannes Lambertz, CEO of RWE Power.