

**Tag 2 - Day 2**

**International Congress  
March 30 - April 1, 2011**

University of Hohenheim, Stuttgart, Germany

# Progress in Biogas II

Biogas production from agricultural biomass and organic wastes

**Hörsaal 2 - Lecture hall 2**

exhibition + poster session + field trips

organised by   

[www.progress-in-biogas.com](http://www.progress-in-biogas.com)

Moderation: Konrad Raab

08:30	<b>Brett Luedde</b> FlexEnergy USA	Die "FlexPowerstation": Ein Kraftwerk für alle Gase aus Biomasse - The FlexPowerstation: A Power Plant for All Biomass Gas
08:50	<b>Bernd Thomas</b> Reutlingen Research Institute (RRI), Reutlingen University GERMANY	Überwachung eines 192 kW <sub>el</sub> Biogas-BHKWs in der Forschungsstation "Unterer Lindenhof" - Monitoring of a 192 kW <sub>el</sub> biogas CHP unit at the research station "Unterer Lindenhof"
09:10	<b>Hans-Joachim Nägele</b> University of Hohenheim GERMANY	Beurteilung des Strombedarfs eines Biogas-BHKWs und des Wärmebedarfs von Fermentern - Durchführung intensiver Messungen - Assessing the electric power requirement of a biogas CHP unit and thermal energy demand of digesters – conducting intensive measurements
09:30	<b>Andrea Haas</b> FnBB e. V. GERMANY	Das EU-Projekt GasHighWay: Zwischenergebnisse und Best-Practice-Beispiele der Nutzung von Biogas als Kraftstoff - The EU-project GasHighWay: Interim results and best-practice-examples of the use of biogas as vehicle fuel
09:50	<b>Diskussion - Discussion</b>	

10:05	<b>Kaffeepause - Coffee break</b>	
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Moderation: Konrad Raab

10:30	<b>Katharina RAAB</b> Institut für Feuerungs- und Kraftwerkstechnik (IFK), University of Stuttgart GERMANY	Innovative CO <sub>2</sub> -Abscheidung aus Biogas durch Polymerharze: Betrieb einer kontinuierlichen Laboranlage - Innovative CO <sub>2</sub> -separation of biogas by polymer resins: Operation of a continuous lab-scale plant
10:50	<b>Gaurav Kumar Kedia</b> Excellent Renewable Pvt. Ltd. INDIA	Niederdruckbiogasaufbereitung - Low pressure biogas purification system
11:10	<b>Emile Martynowicz</b> Norit Haffman NETHERLANDS	Biogasaufbereitung mittels kombinierten Membran-/kryogenen Verfahren - The Upgrading of Biogas to Biomethane, using a combined Membrane/Cryogenic Process
11:30	<b>Bodo Drescher</b> MT-Energie GmbH GERMANY	Das Zevener Modell - The "Zeven model"
11:50	<b>Elena Angelova</b> German Biomass Research Centre (DBFZ) GERMANY	Nachhaltige europäische Biomethanstrategie - Sustainable European Biomethane Strategy
12:10	<b>Diskussion - Discussion</b>	

12:25	<b>Mittagspause - Lunch break</b>	
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Moderation: Elisabeth Huba-Mang

14:00	<b>Helmut Kern</b> Arcanum Energy System GmbH & Co. KG GERMANY	Biogaspool für Stadtwerke - Biogas pool for municipal utilities
14:20	<b>Bill Chubb</b> BioWaz Limited UK	Biogas ins Netz: Kooperation zwischen Göteborg Energy, Viken-Farm und BioWaz - Biogas into the grid: Co-operation between Gothenburg Energy, Viken farm and BioWaz
14:40	<b>Fabrizio Gioelli</b> Università degli Studi di Torino, Dipartimento di Economia e Ingegneria Agraria Forestale e Ambientale ITALY	Abdeckung von Gärrestlagern: Notwendigkeit und technische Lösungen - Coverage of digestate storage tanks: why it is necessary and technical solutions
15:00	<b>David Collins</b> Renewable Energy Association UK	Gärreststandards in Großbritannien - Digestate Standard in the UK
15:20	<b>Diskussion - Discussion</b>	

15:35	<b>Kaffeepause - Coffee break</b>	
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Moderation: Elisabeth Huba-Mang

16:00	<b>Steven A. Nyanzi</b> Department of Chemistry, Makerere University UGANDA	Klärung der Ursachen von Stickstoffverlusten aus Gülle und Strategien zur Wertschöpfung - Unraveling the causes of nitrogen losses from the bioslurry and strategies for value addition
16:20	<b>Cristina Cavinato</b> Department of Environmental Sciences, University Ca'Foscari of Venice ITALY	Biologische Stickstoffeliminierung zur Behandlung von Gärresten aus Gülle, Energiepflanzen und agro-industriellen Abfällen - Biological nitrogen removal from the liquid phase of anaerobic digestate of livestock effluents and energy crops
16:40	<b>Claudia Maurer</b> University of Hohenheim, Institute of Agricultural Engineering, Tropics and Subtropics Group GERMANY	Ammoniumverluste bei der Gärresttrocknung - Ammonium loss of digestate during drying
17:00	<b>Daniel Schloz</b> University of Applied Sciences Rottenburg GERMANY	Innovatives Verfahren zur Gewinnung effizienter Dünger aus Gärresten - Innovative process of gaining efficient fertilizers from digestates
17:20	<b>Diskussion - Discussion</b>	

17:35	<b>Ende - End</b>	
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