



MVW
LECHTENBERG & PARTNER

4th Alternative Fuels Symposium

27-28 September 2017
Hotel Wyndham Duisburger Hof,
Duisburg, Germany



MVW Lechtenberg & Partner is pleased to announce that the 4th Alternative Fuels Symposium will take place on 27-28 September 2017, in Hotel Wyndham Duisburger Hof in Duisburg, Germany

This highly regarded symposium will gather delegates from all over the world.
This year our main focus will be on:

- ▶ Processing Municipal Solid Waste into Refused Derived Fuels
- ▶ Case studies on waste processing delivered by key speakers from the cement industry, sharing their first-hand experience and advising how to develop and run a successful waste to fuel project
- ▶ Processing and drying of Refuse Derived Fuels
- ▶ Site visit to mechanical biological treatment plant

Sponsored by:



HERHOF GMBH



Dear Colleagues



It is my great pleasure to invite you to the 4th Alternative Fuels Symposium which will take place in the center of the city of Duisburg, Hotel Wyndham Duisburger Hof.

Due to the high success of the previous events, we are expecting a record number of delegates from all over the world to attend this year's Symposium. The event has proved to be an unparalleled forum for networking and information exchange. The programme will concentrate on processing Municipal Solid Waste as fuel for the cement industry. Case studies with practical experience in the use of alternative fuels will be presented.

We are also offering a field trip on 26 September, to the mechanical biological treatment plant for municipal solid waste of the company Herhof in Osnabrück.

I look forward to welcoming you to the 4th Alternative Fuels Symposium in Duisburg.

Dirk Lechtenberg,
MVW Lechtenberg & Partner

Delegate comments from previous editions:

- ▶ "Excellent information about alternative fuels"
- ▶ "Excellent overview of RDF"
- ▶ "Well organised, and very good presenters"
- ▶ "It was great and nice experience to see new available technologies"
- ▶ "The workshop completely satisfied my expectations"
- ▶ "Very happy with the quality!"
- ▶ "Very well organised, and participants are highly specialised and devoted to alternative fuel area"
- ▶ "Very interesting symposium – interesting attendants"
- ▶ "Excellent forum for keeping pace with developments in AF arena"
- ▶ "Good mix of topics & great networking"
- ▶ "Fully met my expectations"
- ▶ "Well organised, and very good presenters"

Companies registered so far include:

Axians IAS, Germany; Herhof, Germany; Vecoplan, Germany; KfW Development Bank, Germany; Neshor Israel Cement Enterprises, Israel, Di Matteo Förderanlagen, Germany; Cemex, Poland; SID, Switzerland and Germany; Evolve (ACC Subsidiary), Egypt, Schenck Process, Germany and Czech Republic; Reliance Investments, Egypt; thyssenkrupp Industrial Solutions, Germany; German Cement Association, Germany; HeidelbergCement Miljö, Sweden; JK Cement Limited Muddapur, India; Wittekind Zement, Hugo Miebach & Söhne, Erwitte, Germany; Titan Cement, Zlatna Panega, Bulgaria; Metso Denmark; HAAS Holzzerkleinerungs- und Fördertechnik, Germany; Lindner-Recyclingtech, Austria; Palladian Publications, United Kingdom; DEG - Deutsche Investitions- und Entwicklungsgesellschaft, Germany; ATS Group - WALTER Materials handling, France; Ünye Cement, Turkey; United Cement Industrial Company (UCIC), Saudi Arabia; Nehlsen, Germany; Bursa Cimento Fabrikasi, Turkey; ZAB, Germany; Titan Cement Company, Greece; FLSmidth Pfister, Germany; Ecorecovery, Greece; Al Badia Cement (JSC), Syria; Subcoal International, Netherlands; NJP Grotstollen, Germany; Akcansa, Turkey; SIM - Servicio Integral de Medioambiente, Argentina; AVE - Gestao Ambiental e Valorizacao Energetica, Portugal; Verlag Bau + Technik, Germany; Egyptian Company for Solid Waste Recycling (ECARU), Egypt; Joma, Germany; City Cement Company, Saudi Arabia; KIMA Echtzeitsysteme, Germany; National Cement Company, Yemen; Eggersmann Anlagenbau, Germany; Lhoist, Belgium

Who should attend:

- ▶ Environmental engineers
- ▶ Plant managers
- ▶ H&S department personnel
- ▶ Quality managers
- ▶ Laboratory personnel
- ▶ Purchasing personnel



Registration fees

2-day Symposium on 27-28 September 2017, including a networking dinner, all materials, lunches and coffee breaks:

EUR 940 (+19% VAT).

Two or more participants from the same company registering at the same time will receive a discount of 5%.

Field trip to mechanical biological treatment plant on 26 September 2017:

EUR 190 (+19% VAT).

Please note: The delegate places are limited and will sell out well ahead of the event, so to avoid disappointment book your place without delay.

As in the last years' events, delegates from the worldwide cement, lime and power generation industry will meet the international waste management industry at the symposium.

See the videos from [2015](#) and [2014](#) Symposium

We look forward to welcoming you to the 4th Alternative Fuels Symposium in Duisburg!

Accommodation

We recommend **early booking** due to a trade show taking place during the same week.

Contact to the venue hotel:

Wyndham Duisburger Hof
Opernplatz 2, 47051 Duisburg, Germany
Tel. +49 203 30070, E-mail: info@wyndhamduisburg.com

Hotel close to the venue:

Mercure Hotel Duisburg City
Landfermannstraße 20, 47051 Duisburg, Germany
Tel. +49 203 300030, E-mail: H0743@accor.com

Event location

Duisburger Hof, Hotel Wyndham,
Opernplatz, 47051 Duisburg, Germany



FIELD TRIP (optional)

Tuesday, 26 September 2017

- 11:30 – 12:30** Registration for the field trip – hotel Wyndham
(address: Opernplatz 2, 47051 Duisburg)
- 12:30** Bus leaves for the field trip from hotel Wyndham
- 14:30** Arrival at Herhof Stabilat plant Osnabrück, guided tour of the facility
- 16:30** Departure for Duisburg
- 18:30** Arrive in Duisburg, hotel Wyndham



AGENDA

Wednesday, 27 September 2017

- 
- 8:00 – 9:00** *Registration and coffee*
- 9:00 – 9:15** Welcome
Dirk Lechtenberg
- 9:15– 9:45** “Alternative Fuels in the German cement industry”
Dr. Martin Oerter, Forschungsinstitut der Zementindustrie, Germany
- 9:45 – 10:15** “Mechanical biological treatment of Municipal Solid Waste as fuel”
Konstantinos Papadimas, Herhof, Germany
- 10:15 – 10:45** “Shredding technology – the quality gate for RDF production”
Tim Hamer, Vecoplan, Germany
- 10:45 – 11:15** *Coffee break*
- 11:15 – 11:45** “The PREPOL step combustor to utilize low quality AF in cement plants”
Samuel Zühlsdorf, thyssenkrupp Industrial Solutions, Germany
- 11:45 – 12:15** “Economic software solutions for logistics of refuse derived fuels”
Oliver Kurtnacker, Axians IAS, Germany
- 12:15 – 12:45** “Best practices of alternative fuel dosing and feeding installations – case study”
Luc Rieffel, WALTER Materials handling, France
- 12:45 – 14:00** *Lunch*
- 14:00 – 14:30** “SID Shredding – at high throughput in one step till $\leq 50\text{mm}$ ”
Donat Bösch, SID SA, Switzerland
- 14:30 – 15:00** “Towards a Full Circular Economy – Requirements and Approaches for Waste-To-Energy Supply Chains”
Dr.-Ing. Luigi Di Matteo, Di Matteo Förderanlagen GmbH & Co. KG, Germany
- 15:00 – 15:30** “Case studies in India, Mexico, Germany and Italy with Metso shredders”
Jens Ole Simonsen, Metso, Denmark
- 15:30 – 16:00** *Coffee break*
- 16:00 – 16:30** “Lessons learned from various alternative fuels systems”
Leos Volesky, Schenck Process Group, Germany
- 16:30 – 17:00** “Integrated processes to suit different budgets for MSW to RDF”
Jan Gressmann, Eggersmann Anlagenbau GmbH, Germany
- 17:30 – 19:00** Social programme
- 19:30** *Dinner*

AGENDA

Thursday, 28 September 2017

- 
- 8:30 – 9:00** Coffee
- 9:00 – 9:30** „Developments in the alternative fuel market”
Dirk Lechtenberg, MVW Lechtenberg & Partner, Germany
- 9:30 – 10:00** „Experience in using Municipal Solid Waste as Alternative Fuel at Wittekind Zement, Hugo Miebach & Söhne, Erwitte, Germany”
Thomas Bals, Wittekind Zement, Hugo Miebach & Söhne, Erwitte, Germany
- 10:00 – 10:30** “Practical experience in sourcing and processing RDF”
Anders Jansson, Heidelberg Cement Miljö, Sweden (tbc)
- 10:30 – 11:00** “Processing MSW into RDF and the use at Nesher Cement”
Dr. Amit Marmur, Nesher Cement, Israel
- 11:00 – 11:30** *Coffee break*
- 11:30 – 12:00** “How German financial cooperation can support PPP-projects for the production and utilization of RDF”
Dr.-Ing. Wolfgang Pfaff-Simoneit, KfW Development Bank, Germany and Ralf Riedel, DEG - Deutsche Investitions- und Entwicklungsgesellschaft, Germany
- 12:00 – 12:30** “Status of Alternative Fuels in the Indian cement industry”
RBM Tripathi and Umashankar Choudhary JK Cement Works, India
- 12:30 – 13:00** “Drying of RDF at Cemex Chelm”
Jarosław Sawecki, Chelm Cement Plant, Poland
- 13:00 – 14:15** *Lunch*
- 14:15 – 14:45** “Coating development and hot spot treatment using IR-controlled water evaporation – case studies”
Dirk Schmidt, KIMA Echtzeitsysteme, Germany
- 14:45 – 15:15** “Experience in processing MSW into RDF in Egypt”
Karim Elsabee and Sherif Shenouda, Reliance Egypt
- 15:15 – 15:45** *Coffee break*
- 15:45 – 16:15** “Processing MSW into RDF – experience at Arabian Cement Company, Egypt”
Omar El Hassanein, Arabian Cement, Egypt
- 16:15 – 16:45** “Waste mapping and evaluation to identify potential raw materials for alternative fuel production, experience in Bulgaria”
Vladimir Dimitrov, Titan Cement, Zlatna Panega Plant, Bulgaria