

## Presentations at Chillventa on the air conditioning of data centres

compiled by Dr Rainer M. Jakobs

As at 23.9.2016

### Chillventa CONGRESS Monday 10 October 2016, Oslo Room, NCC Ost

13:00 - 13:20

#### [Introduction](#)

Dr.-Ing. Berthold Mengede / WSP Deutschland AG

13:20 - 13:40

#### [Go Green "The X revolution in precision air conditioning"](#)

Roger Bellof / RC Group SpA Deutschland

13:40 - 14:00

#### [Four steps to modern data centre cooling](#)

Dipl.-Ing. Christian Richter / Hoval GmbH

14:00 - 14:20

#### [How the eChiller is using water vapour to break through temperature limits en route to PUE=1](#)

Dr.-Ing. Jürgen Süss / Efficient Energy GmbH

15:00 - 15:20

#### [Indirect evaporative cooling in practice](#)

Anton Immerz / Munters GmbH

15:20 - 15:40

#### [Precise cooling for colocation centres: efficient heat dissipation without air conditioning units](#)

Dipl.-Ing. Mathias Köster / Weiss Klimatechnik GmbH

15:40 - 16:00

#### [Energy efficient recooling in data centres](#)

Marco Baumann / JAEGGI Hybridtechnologie AG

16:00 - 16:20

#### [Is the commercial application of geothermal energy in data centres useful?](#)

Dipl.-Ing. Dipl.-Wirtsch.-Ing. Eberhard Knödler / BM Green Cooling GmbH

16:20 - 16:40 Uhr [Menerga – the](#)

[all-rounders](#) Christian Zywicki /

Menerga GmbH

**Kommentar [WS1]:** "Passgenau" könnte hier auch "Custom-fit" bedeuten

Tuesday 11 October 2016, Hall 4, Stand 4-139

11:00 - 11:15

[Air conditioning split system? Energy efficient and affordable entry-level solutions from 2 to 60 kW cooling capacity](#)

Dipl.-Ing. Dipl.-Wirtsch.-Ing. Eberhard Knödler / BM Green Cooling GmbH

11:20 - 11:35

[Data Centers – It's a FREE-Cooling world \(in English\)](#)

Matteo Faccio / HiRef S.p.A.

11:40 - 11:55

[Reliable. Flexible. Customised. 24/7 \(in English\)](#)

Christian Zywicki / Menerga GmbH

12:00 - 12:15

[IT case cooling with 90% less energy](#)

Jürgen Strangmüller - Business Administrator / Huber & Ranner GmbH Klimatechnischer Gerätebau

**Kommentar [WS2]:** Wir gehen davon aus, dass hier "CASE" sich auf das Gehäuse vom Rechner bezieht. Oder handelt es sich um ein "IT use case", also ein Beispiel aus der IT-Praxis?

12:20 - 12:35

[Energy efficient recooling in data centres](#)

Jan Ballandt / JAEGGI Hybridtechnologie AG

13:00 - 13:15

[Indirect evaporative cooling in practice](#)

Anton Immerz / Munters GmbH

13:20 - 13:35

[Go Green "The X revolution in precision air conditioning"](#)

Roger Bellof / RC Group SpA Deutschland

13:40 - 14:00

[Performance-optimised cooling with chillers - DX/mixed operation/free cooling](#)

Jürgen Römer / STULZ GmbH / Precision Air Conditioning Division

14:00 - 14:15

[Precise cooling for colocation centres: efficient heat dissipation without air conditioning units](#)

Wolfgang Richter / Weiss Klimatechnik GmbH

**Kommentar [WS3]:** "Passgenau" könnte hier auch "Custom-fit" bedeuten

Wednesday, 12 October 2016, Hall 4, Stand 4-139 [Link](#)

11:00 - 11:15

[Precise cooling for colocation centres: efficient heat dissipation without air conditioning units](#)

Dipl.-Ing. Mathias Köster / Weiss Klimatechnik GmbH

Kommentar [WS4]: "Passgenau" könnte hier auch "Custom-fit" bedeuten

11:20 - 11:35

[Performance-optimised cooling with chillers - DX/mixed operation/free cooling](#)

Jürgen Römer / STULZ GmbH / Precision Air Conditioning Division

11:40 - 11:45

[Go Green "The X revolution in precision air conditioning"](#)

Roger Bellof / RC Group SpA Deutschland

12:00 - 12:15

[Refurbishment or completely new investment?](#)

Dipl.-Ing. Ralph Berger / Menerga GmbH

12:20 - 12:35

[Indirect evaporative cooling in practice](#)

Anton Immerz / Munters GmbH

13:00 - 13:15

[Energy efficient recooling for data centres](#)

Stefan Medag / JAEGGI Hybridtechnologie AG

13:20 - 13:35

[IT case cooling with 90% less energy](#)

Jürgen Strangmüller - Business Administrator / Huber & Ranner GmbH Klimatechnischer Gerätebau

13:40 - 14:00

[Modern IT solutions for small data centres and server rooms](#)

Harald Köfler / COOLtec Systems Klima Kälte GmbH

14:00 - 14:15

[Air conditioning split system? Energy efficient and affordable entry-level solutions from 2 to 60 kW cooling capacity](#)

Dipl.-Ing. Dipl.-Wirtsch.-Ing. Eberhard Knödler / BM Green Cooling GmbH

**Thursday 13 October 2016, Hall 4, Stand 4-139****11:00 - 11:15****[Energy efficient recooling for data centres](#)**

Marian Kielpinski - Sales Manager / JAEGGI Hybridtechnologie AG

**11:20 - 11:35****[Data Centers – It's a FREE-Cooling world](#)**

Sebastian Harrmann / COOLtec Systems Klima Kälte GmbH

**11:40 - 11:55****[Refurbishment or completely new investment?](#)**

Dipl.-Ing. Ralph Berger / Menerga GmbH

**12:00 - 12:15****[Central cooling of data centres using outside air](#)**

Dipl.-Ing. Christian Backes / Howatherm Klimatechnik GmbH

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**Thursday 13 October 2016, Hall 4A, Stand 4A-401****13:20 Uhr – 13:40 Uhr****[Alfa Laval Arctigo LSV - The most effective server cooling \(in English\)](#)**

Mats Carselid / Alfa Laval Lund AB