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## **CPD** Information

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CPD	Hybrid Cooling Systems

As world leaders in the design and manufacture proven reliable, high efficiency and low cost operation air conditioning systems for use in both the Data centres, Industrial and Commercial sector, our background speaks for itself. Here at STULZ we are now pleased to offer our latest free CPD on hybrid cooling systems.

This seminar, accredited by the CPD standards office can be held either here at the STULZ UK head office or, depending on numbers, at your own premises and last around 1 hour.

## Agenda:

Introduction

- What makes up a hybrid water cooling system
- How does a hybrid water cooling system work?
- Free cooling

Calculations that must be done when sizing any hybrid water system

- How to size the pump(s)
- How to size the pipework
- How to calculate airflow requirements

External equipment

- Dry coolers
- What type of Pumps should I use?
- Rack Enclosures

Where can I save if I use a hybrid system

- How to calculate power consumption and what does it mean to you
- EER
- PUE

What have we learned/conclusion

- Where is the best place to use a hybrid water cooling system
- Future of CRACs

The CPD seminar is tailored to suit planners, contractors, consultants, building services engineers as well as industry professionals. Interested? Contact Martina Burger using the information provided to register your interest and to arrange a booking.

CRAC Unit Cooling | Server Rack Cooling | Precision Air Conditioning | Free Cooling Systems Adiabatic Air Handlers | Chillers | Telecoms Cooling | Service and Maintenance