

Workshop on research and technical development of energy efficiency in cloud computing

Agenda

September 10, 2019

09:00 Registration

Welcome, session aims, agenda and process

Bertil Heerink, Environmental Agency Austria

Peter Woodward, Facilitator

Why is this agenda an EC priority area?

DG Connect

Energy demand of cloud computing, development and trends

Dr. Ralph Hintemann, Borderstep Institute

Keynotes from industry, standardisation and research

Alban Schmutz, OVH Group

Dr. Andreas Hantsch, Cloud&Heat Technologies GmbH

Thomas H. Wegmann, CEN/CENELEC/ETSI

Dr. Vlad Coroamă, ETH Zürich (tbc)

11:00 *Refreshments*

Development of the recommendations,

Simon Hinterholzer, Borderstep Institute

Introduction to the workshop

Peter Woodward, Facilitator

Exploration Area 1: Transparency, data availability, allocation of energy consumption and standards

Introduction to recommendations

Table discussions for verification, additional ideas for policy options

Feedback to plenary with comments by 'popup' panel

12:40 *Lunch*

Exploration Area 2: Management and operation optimization in cloud computing

Introduction to recommendations

Table discussions for verification

Feedback to plenary with comments by 'popup' panel

Exploration Area 3: Technological innovation support for specific issues and software efficiency

Introduction to recommendations

Table discussions for verification

Feedback to plenary with comments by 'popup' panel

15:30 *Refreshments*

Conclusions in plenary

Final opportunity to suggest recommendations

Group/plenary/panel discussion

Closing remarks

16:30 Close