

Roundtable: The role of data centers in decarbonizing heat networks and energy grids

Roundtable Host(s): eco – Association of the internet industry

Moderator: N.N., Alliance for the strengthening of Digital Infrastructures in Germany

NOTE: This workshop will be held in German or English possible, depends on audience

Time: tbd

Room: tbd



The Alliance for Strengthening Digital Infrastructures in Germany was founded in 2018 under the umbrella of eco - Association of the Internet Industry. A group of major providers of digital infrastructure services has set itself the goal of drawing attention to the importance of digital infrastructures in Germany and entering into a constructive dialogue with politicians.

Objective:

The workshop aims to help participants to better understand the technological and regulatory challenges in the coming years regarding the transformation of energy and heating networks. Particular attention is paid to the strategic importance that data centers will play in this transformation process in the future.

Format:

- Interactive workshop with max. 20 participants
- One 1h session
- Presentations only support the workshop discussion. The major focus is the active participation and integration of the participants
- Chatham House rules apply for the entire Di² Summit and secure the high-level trustful environment

Content of the Roundtable:

1. What strategic role will data centers play in the future for a sustainable transformation of the economy?
2. How can smart power and heat networks be decarbonized with the help of intelligent data center infrastructures?
3. What contribution can data centers make to meet the UN sustainability goals and how can the challenges that Scope 1-3 emissions bring with them be mastered?
4. Which requirements will be placed on the resource efficiency of data centers in the future? What role does lifecycle management play here?