

Roundtable: **Data Centre Challenges: Energy Efficiency, Waste Heat, Backup Power, Taxonomy & More**

Roundtable Host(s): Bird & Bird

Moderators: Dr. Matthias Lang, Dr. Matthias Winter, Dr. Marc Seeger

NOTE: This workshop will be held in ENGLISH/GERMAN

Time: 10:30 – 11:30

Room: Runway II

Bird & Bird

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Workshop Host

Dr. Matthias Lang heads the firm's worldwide Infrastructure Group, co-heads the Energy & Utilities Group and the Energy Digitalisation Group. He advises on infrastructure, energy, regulatory, state aid and environmental law as well as issues arising from public commercial law. In addition, he has expertise in corporate law, administrative, European and real estate law, as well as standardisation.

Dr. Matthias Winter is a partner in our Finance & Financial Regulation Group, based in Germany. With long-standing expertise in the finance sector he has a particular focus on asset finance.

Dr. Marc Seeger is a partner in our international Corporate Practice Group. He advised on M&A transactions, joint ventures, restructuring and corporate law. My work focuses on cross-border M&A transactions for German and international investors, including in particular private equity investors and their portfolio companies.

Objective:

Provide an update on current data centre infrastructure challenges and solutions, in particular from the regulatory side.

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. The German Energy Efficiency Act (Energieeffizienzgesetz) on Friday cleared the last legislative hurdle. It contains important new requirements to make data centres "climate neutral". We will discuss power usage effectiveness (PUE), energy reuse factor (ERF), air cooling, use of renewable energies, waste heat usage, environmental management requirements, energy data centre and data sharing obligations.
2. European taxonomy update
3. Backup power and regulation challenges and solutions