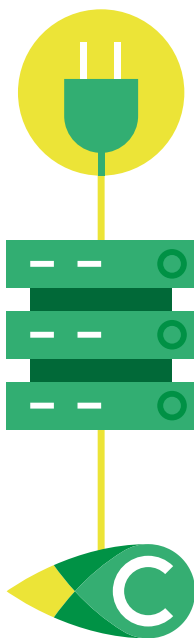


"Data centres can and should offer energy flexibility services to their smart grid and district heating networks"

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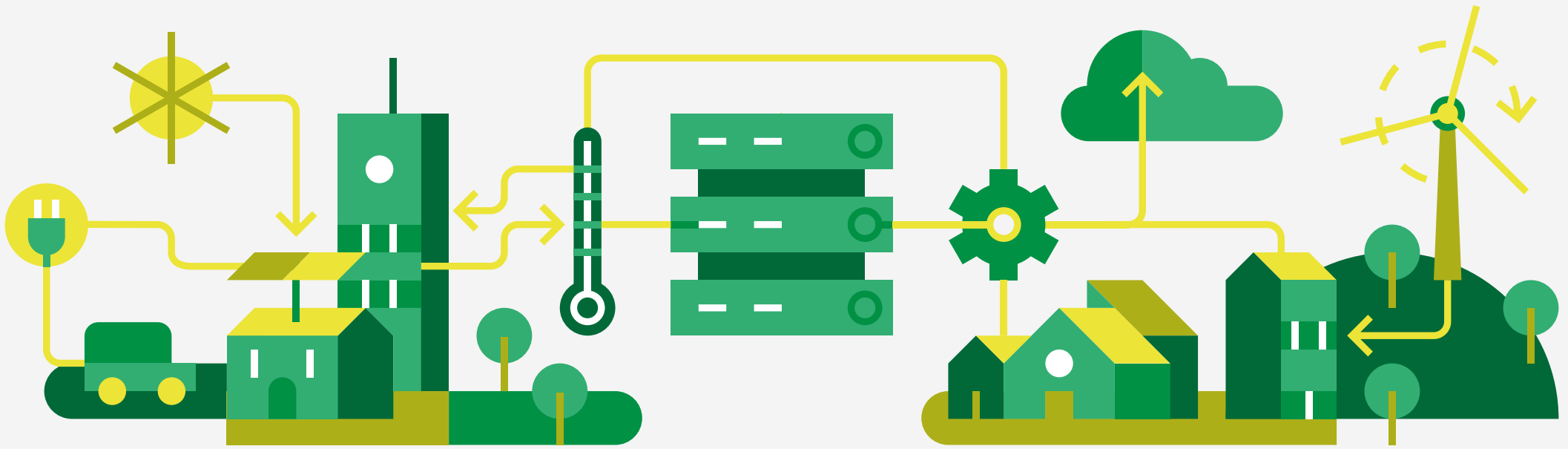
Join the Green Data Centre Stakeholders Group!

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The Green Data Centre Stakeholders Group Manifesto



The CATALYST consortium is establishing the **Green Data Centre - Stakeholders Group (GDC-SG)** to bring under one roof data centre owners and managers, Distribution System Operators and heat network operators, utilities, energy retailers and Energy Service Companies, Smart Cities and regulatory representatives.

The mission is to contribute to the vision of **Green Data Centres as engaged players in the energy transition towards decarbonization of the society**. More specifically the aim is to discuss, debate and resolve technological, business and regulatory challenges arising from the integration of data centres as key actors in the energy domain and smart infrastructures of the future.

The GDC-SG members will federate initiatives, wrap-up essential orientations and communicate toward the industry, the authorities, and the standardization groups to share, defend and drive the technical and programmatic orientation as defined within the group.

The next generation of data centres should, by design, utilize resources effectively, while ensuring seamless integration with their smart city ecosystem. In this context, **simply focusing on energy reduction and efficiency practices applied only within the boundaries of one's data centre, is no longer an option for those with the ambition to own and operate the Green Data Centres of the future**. Silos must be broken down for data centres to reach

their full potential capitalizing on their unique position as overlaying multiple networks: IT, electricity and heat.

The CATALYST consortium, as the group's founding members, will provide during the project's lifetime the organizational administration so as to facilitate the group's work. The core members of the GDC-SG are naturally expected to **support the development of the Green Data Centre Roadmap**. At the very least, the group should aspire to ultimately propose and endorse an accurate and concise **explanation of what the word "green" attributes to data centres**: going beyond mere marketing and communication motivations, a "Green Data Centre" definition which we can all approve and wholeheartedly support.