



General Information on Site Visits

10 June 2025

Site Visit 1: Innovating Steel Site Visit to thyssenkrupp & the Carbon2Chem® Transformation Project

This site visit will focus on innovation in steelmaking, beginning with the Carbon2Chem initiative that captures CO₂ from production and converts it into valuable chemicals.

Participants will be able to see traditional steelmaking processes while learning how thyssenkrupp plans to transform and become carbon neutral by integrating green hydrogen into steelmaking.

Site Visit 2: Sustainable Energy Solutions for Cities and Data Centers with KMW AG

This site visit showcases the development of a next-generation data center that prioritizes sustainability at every level. It is a joint venture between the German energy company KMW AG and the Norwegian data center company Green Mountain. The facility, currently under construction, is the first of three planned buildings with a total capacity of 54 MW.

The data center will operate on renewable energy sourced from KMW's wind and solar portfolio. Emergency power will be provided by modern gas turbine generators, eliminating the need for diesel-based backup. For cooling, the data center prioritizes heat recovery into the district heating grid, benefiting the city of Mainz and helping to minimize CO₂ emissions. Only when this is not possible, it utilizes sustainable cooling from the nearby Rhine River, which runs just outside the facility.

Site visit 3: Behind the Infrastructure: How CyrusOne Supports AI and Enterprise Demands at Scale

Join CyrusOne, a leading global data center developer and operator with 55+ data centers across the US and Europe, for an exclusive behind-the-scenes tour in Frankfurt.

Get an insider's look at how CyrusOne delivers comprehensive solutions for hyperscale and Fortune 1000 companies, helping customers meet complex AI-driven workload demands while advancing their business and sustainability goals.

The tour showcases CyrusOne's sustainability initiatives including waste heat recovery, energy-efficient designs, and technologies driving its 2030 climate neutrality target - all while delivering the exceptional performance that today's demanding applications require.