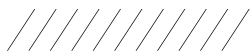


# INVITATION

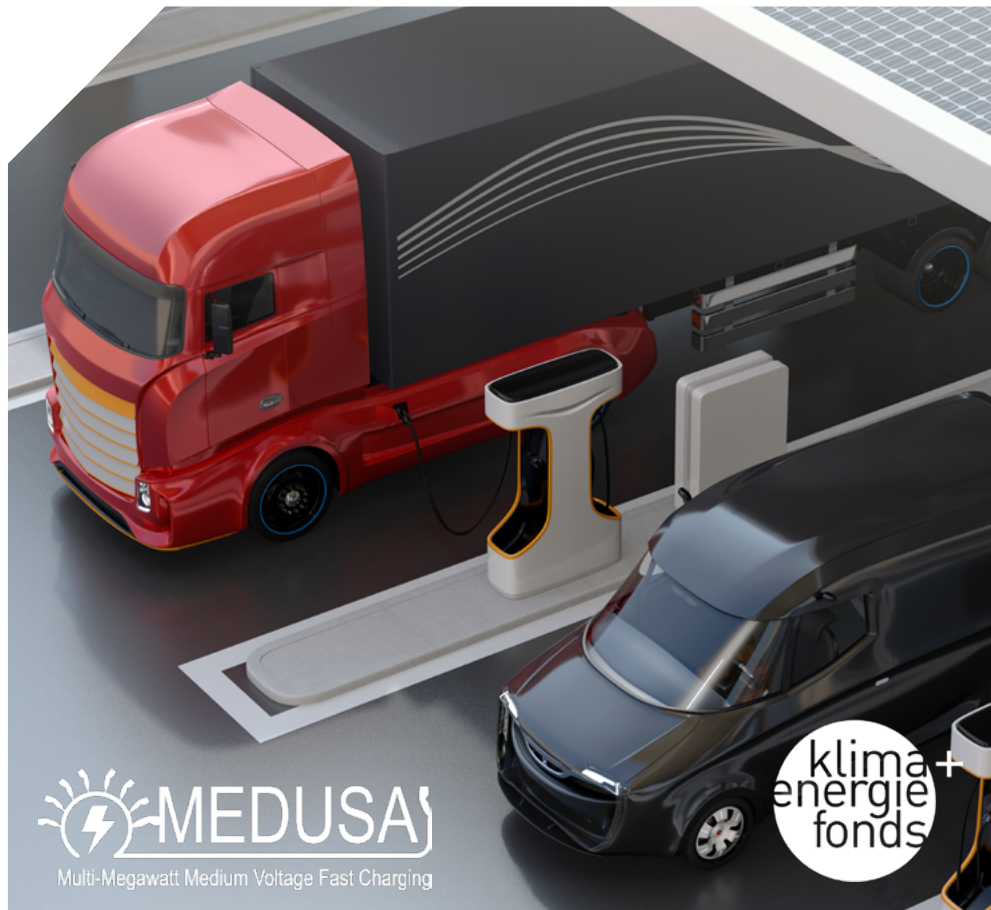
## MEDUSA

A milestone for medium  
voltage megawatt  
charging



27<sup>TH</sup> JUNE 2023  
9:00 a.m

Giefinggasse 2  
1210 Vienna



## WELCOME TO

### MEDUSA project event: A milestone for medium voltage megawatt charging

The decarbonisation of transport is an essential building block for achieving climate targets. For the complete electrification of heavy vehicles and buses, innovative approaches and an intelligent high-performance charging infrastructure are still needed.

The aim of the MEDUSA project is to develop a fast charging station and the corresponding infrastructure for heavy vehicles and buses. Halfway through or after the first project period, we would like to invite you to discuss the first results together.

At the MEDUSA event, experts from AIT, AVL, EnerCharge Infineon and Xelectric will present the outputs and findings from the first project phase. The focus was on the requirements definitions, the topological implementation as well as the design and comparison of several solutions and a concept demonstration. These results form the basis for the next step - the construction of a large-scale demonstrator as well as analyses of geographical conditions and traffic flows coupled with network simulation.

We are looking forward to welcoming you!  
The MEDUSA project team

## PROGRAMME

- 08:30 Arrival and registration
- 09:00 Welcome Friederich Kupzog (AIT)
- 09:05 Opening Gernot Wörtner (Climate and Energy Fund)
- 09:15 Keynote: Potential for Mega-Charging at Designwerk MWh E-Trucks  
Vivien Olivier Dettwiler (Designwerk)
- 09:45 Presenting all results from partners in the project MEDUSA Part 1
- 11:10 Coffee Break
- 11:40 Presenting all results from partners in the project MEDUSA Part 2
- 13:25 Conclusion and summary
- 13:40 Lunch
- 14:40 Guided AIT-lab-tour

**Registration:** Please register until 23<sup>th</sup> June 2023 [here](#)

### Directions – public transport

Bus 31A Siemensstraße via U1 Kagraner Platz or Schnellbahn Station Siemensstraße (S1, S2, S7).

**Contact:** If you have any questions, please contact us via e-mail to [mc.energy@ait.ac.at](mailto:mc.energy@ait.ac.at)