

# GRID-OPTIMISED CHARGING FOR THE ELECTRIC VEHICLES OF THE FUTURE

Power grids face many challenges: among other things, power grid fluctuations and energy bottlenecks, which have to be balanced and managed. This is where electric vehicle batteries could play a major role. The current Open Innovation idea competition “Grid-optimised Charging for the Electric Vehicles of the Future” is looking for ideas on how intelligent charging can be better organised to benefit all and how EV drivers can even profit from it. The participants with the winning ideas will win one of many attractive prizes.



Until 15 January 2023 we are looking for concrete ideas, solutions and examples concerning the following:

- What can **motivate** owners of e-vehicles, company/car sharing fleets and e-charging stations or mobility hubs to make their batteries available for smart/intelligent charging?
- How can consumers be encouraged to align their **flexible smart charging behavior** more closely with the needs of the power grid?
- Which **(new) services** and **cooperation opportunities** or **business models** will emerge from smart charging?

## Procedure of the ideas competition

All ideas are welcome! Any other activity, such as commenting or liking, will also be rewarded with points on the ideas platform. The ideas submitted will be evaluated by the online community and a jury of experts, and the winning ideas will be presented and awarded prizes at the final event.

**Final event: 23.02.2022** at **MOONCITY Salzburg**, with a presentation and awarding of prizes for the winning ideas, as well as a guided tour of MOONCITY. The ideas gathered will be incorporated into the development of new business models as part of the GAMES research project.

## Join now and win!

All information at a glance: <https://www.openinnovation-salzburg.at>

Register quickly and easily on the ideas platform and get started!

For questions about the idea competition and final event registration, please contact:

[diana.wieden@salzburgresearch.at](mailto:diana.wieden@salzburgresearch.at)

