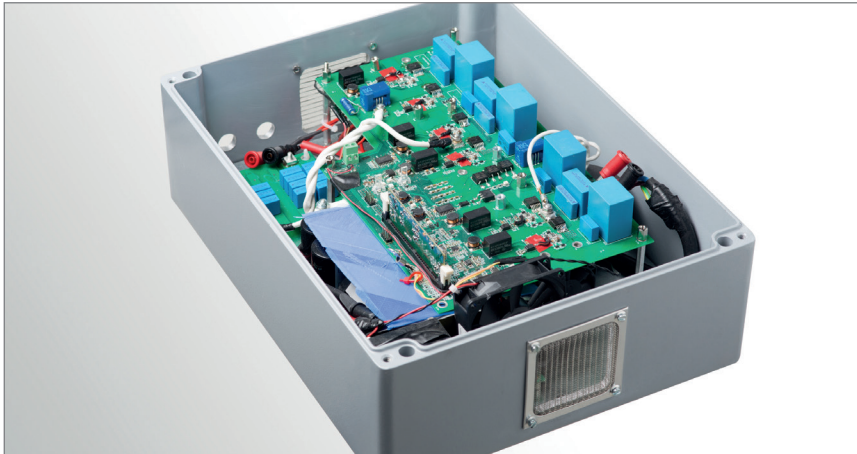


Start Up Energy Transition Award – The nominated companies



Blue Inductive

- **Founded:** 2016 in Freiburg, Germany
- **Founders:** Florian Reiners, Johannes Mayer, Benriah Goeldi, Johannes Tritschler
- **Product:** Wireless superchargers for electric vehicles
- **Website:** www.blue-inductive.de



The idea

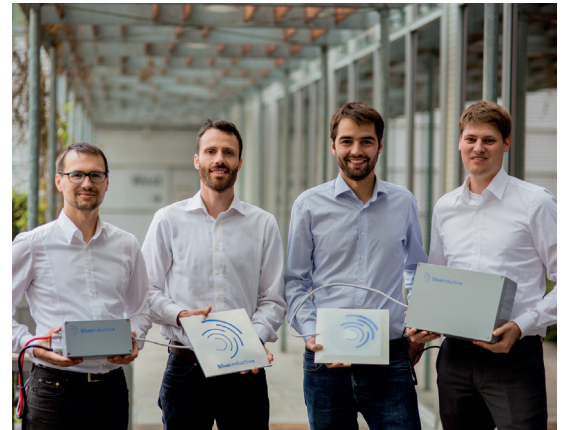
Our wireless chargers offer exceptionally high efficiencies of up to 95 % and outperform other systems in terms of size and costs. Our patent pending eta-LINK technology with innovations in circuit topology and system control design allows a bidirectional power transfer between grid and vehicle batteries.

- In future this technology will make huge amounts of vehicle batteries available for energy network services, allowing to foster the transition to a hundred percent energy supply from renewable sources.
- Wireless charging is an enabling technology with the potential to foster the change to an all electric transportation sector. Also it is a must in the context of autonomous vehicles, or could you imagine to run after an autonomous vehicle on it's way to a parking space, just to plug in the charging cable?

We are targeting two market segments. For the market entry we will focus on the fast growing market of mobile robots in the industry and logistics sector. For the long term of course the automotive sector with a growing number of electric cars is very attractive.

Award Category: Mobility meets Energy Transition

An enormous amount of CO₂ emissions comes down to traffic in both urban and rural areas. New ideas and tech is needed to reduce the negative impacts of transport.



Florian Reiners

Co-founder and CEO

“ The future energy grid will be decentralized, consumers will become prosumers and the energy flow will be optimised by intelligent algorithms. The transportation sector will be electric and become an integral component of the energy system. ”

The Award

The Start Up Energy Transition Award is the international competition for start-ups and young companies worldwide, who are working on ideas affecting global energy transition and climate change. For the 2017 edition, more than 500 candidates from 66 countries applied for the six different categories. The Start Up Energy Transition is an initiative launched by the Deutsche Energie-Agentur – the German Energy Agency (dena).

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