



# OptiCharge

Smart charging schedules for cost-optimized charging

## The Project

OptiCharge is an innovative software for creating forecast-based charging schedules for electric vehicles that charges when electricity is cheap and saves costs by optimally managing your charging infrastructure. OptiCharge uses leading methods from the Fraunhofer Institute for optimal charging schedules as well as seamless integration into your charging infrastructure. The manufacturer-independent technology and charging platform from chargeIQ ensures flexible adaptation and simple operation for individual use cases.

## The Team

**Location:** Fraunhofer Institute for Solar Energy Systems ISE Freiburg

**Members:** chargeIQ GmbH, contact: Volker Fricke  
Smart Grids, contact: Dr.-Ing. Bernhard Wille-Haussmann  
Fraunhofer Institute for Solar Energy Systems ISE, contact: Dr.-Ing. Matthias Kühnbach

**AHEAD Infos** Batch: 2023

Phase: 1

Track: Spin-off

## The Business Model

**Unique Selling Proposition:** Automated and cost-optimized easy to use software

**Unfair Advantage:** Direct customer access throughout chargeIQ partner/customer base

**Revenue Model:** SaaS

### Venture Readiness Level



### Technology Readiness Level



## The Side Facts

**Customer Focus:** B2B2C

**Searching For:** Pilot customers, partners

**Industry Tags:** Software and Services

**Technology Tags:** Mobility, energy management