

Uncovering new technologies in EV charging



NineSigma conducted multiple projects related to **EV fast charging** and extending to **batteries, special materials and electric & electronic technologies** used to overcome challenges in **automotive applications, ship engines, power plants** etc.

Following are some projects conducted anonymously or by divulging client name.

Batteries

- Technologies for Fast Charging of Electric Vehicles - [link](#)
- Siemens : Battery Pack with Balancing Electronics - [link](#)
- Lithium-Ion Battery Modeling For Safety Verification - [link](#)
- Manufacturing Specialty Battery Type - [link](#)
- High-Performance Secondary Battery Uses Aqueous Electrolytes - [link](#)

Materials

- Processes for Adding Lithium to Li-ion Battery - [link](#)
- Developing High Energy Density Li-ion Batteries using Si-based Anodes - [link](#)
- Determining the Degradation State & Remaining Life of Lithium-ion Batteries - [link](#)

Energy and Power

- DC energy meter for automotive applications - [link](#)
- Revolutionary Technologies in Power Generating for Induction Heating - [link](#)
- Swedish Energy Agency : Intelligent Energy Management - [link](#)
- Smart City Energy & Mobility Challenge - [link](#)

CONNECT WITH US

Contribute to open innovation

Ninesights is a dedicated cloud-based environment to feature your innovation challenges.

Open Innovation Council

-> Get quick insights or test ideas from a curated network of industry professionals

Technology & Expert Search

-> Find solutions, partners & expertise to address pressing technology gaps



Contact

contact@ninesigma.com

Website

ninesigma.com
[NineSights](#)

Follow us on our socials

Discover our projects

