

Decentralizing the Charge Controller

Project Summary

Uplift uses smarter power electronics to simplify overall system design into atomic units.

Decentralized charge controllers will

- enable advanced charging profiles for Li-ion lead-acid, and other battery chemistries.
- allow naive expandability with no consideration of size. I.e., DC solar+storage can add additional units of PV, storage, or load.

We propose to build a system of small switching regulators to unlock these benefits.

Award-winning Team (Finalists, Round 3)

Darius Roberts - CEO
Eric Bechel - CTO
Lauren Rosenblatt - COO



9 months: build and commercialize lead-acid version

Ready! → Set! → Go! → Testing

validation of key features and characteristics

Proof-of-Concept
Production-scale partners

Product in partner's system;
sales; testing begun

