



Intelligent Energy Storage

Gavin Park



Funding



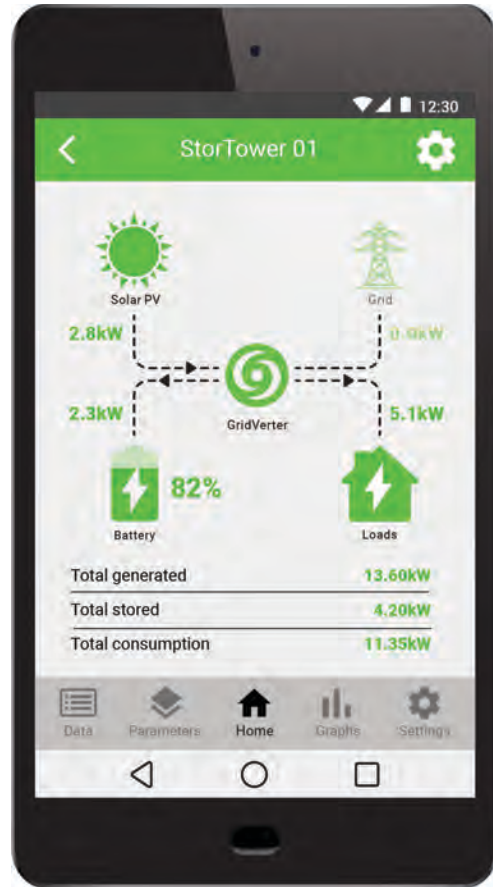
Innovate UK



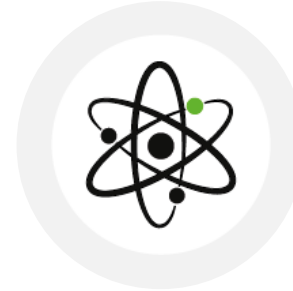
Project partners



Innovation

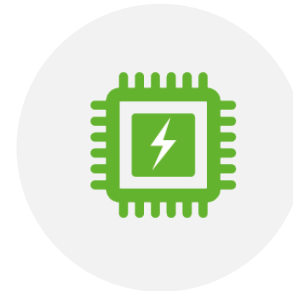


TRAICON



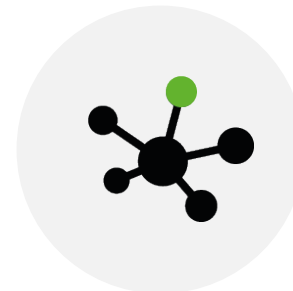
SLIQ Flow Battery

- Ground-breaking (patent published)
- Low cost, long duration, 20yr life



High voltage active battery management system

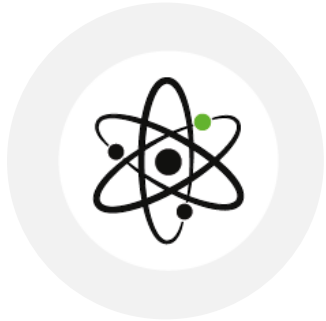
- Novel BMS design
- Increased efficiency, reduced costs



TRAICON Controller

- Unique 3-level AI controller with API interface
- Aggregation ready

How and Why?



Business Model

- Lower cost capital equipment
- Hardware/software as service
- Lifetime efficiency



USP

- Innovation in hardware, software and controls
- Flow battery development: LCOS and circular economy



Market Potential

- Smart energy networks
- EV charging
- Telecoms
- Mobile storage



Revenue

- 200% growth year on year 2018 - 2020



Management Team



Pas

Founder/CTO

- 14 years battery R&D
- 20 years in energy industry: GE and Siemens



Gavin

CEO

- 15 years research and wind industry
- O&M for 2GW of wind turbines



Brenda

COO

- 16 years renewables and consultancy
- Postdoctoral research



What?

- Scale up, manufacturing and assembly
- Target commercial and industrial behind the meter
- Investor with sector experience
- Shared vision: truly sustainable energy storage