

ProSoH

POWERING SECOND LIFE HEALTH



ProSoH – Pro State-of-Health

PROBLEM –

- As EV adoption is rapidly increasing, EV batteries are also correspondingly entering the second-life market for energy storage and grid-use applications.
- Gaps noticed – Inconsistent diagnostics; lack of universal standard; no shared access

OPPORTUNITY –

- By integrating diagnostic standards and database functionality, we aim to enhance battery reuse efficiency and sustainability within the battery industry.



Market Landscape

Who needs ProSoH?



**Second-life
integrators**



Fleet operators



**Battery aggregators
and recyclers**



OEMs

Advantage against Competitors

Others

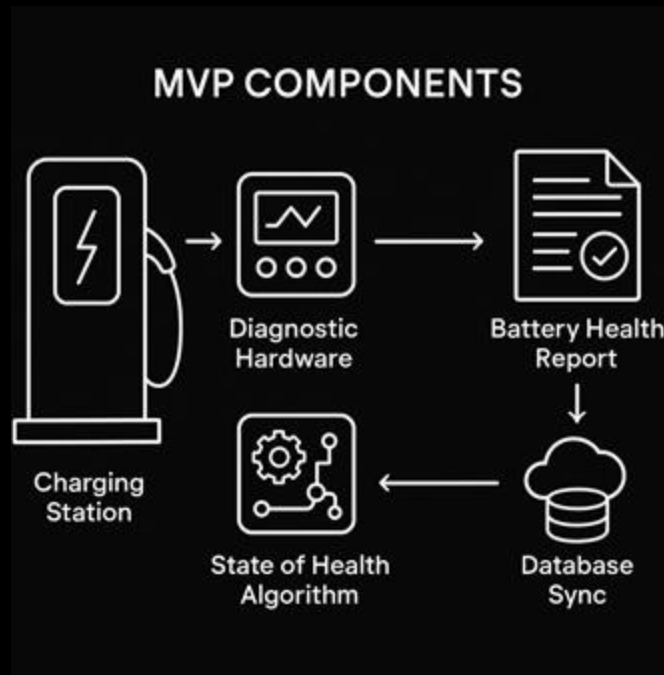
- Battery passports
- Expensive lab testing
- Generic BMS data

ProSoH

- Real-time battery behavior
- High scalability
- Accessible and usable data

Early traction & MVP

MVP

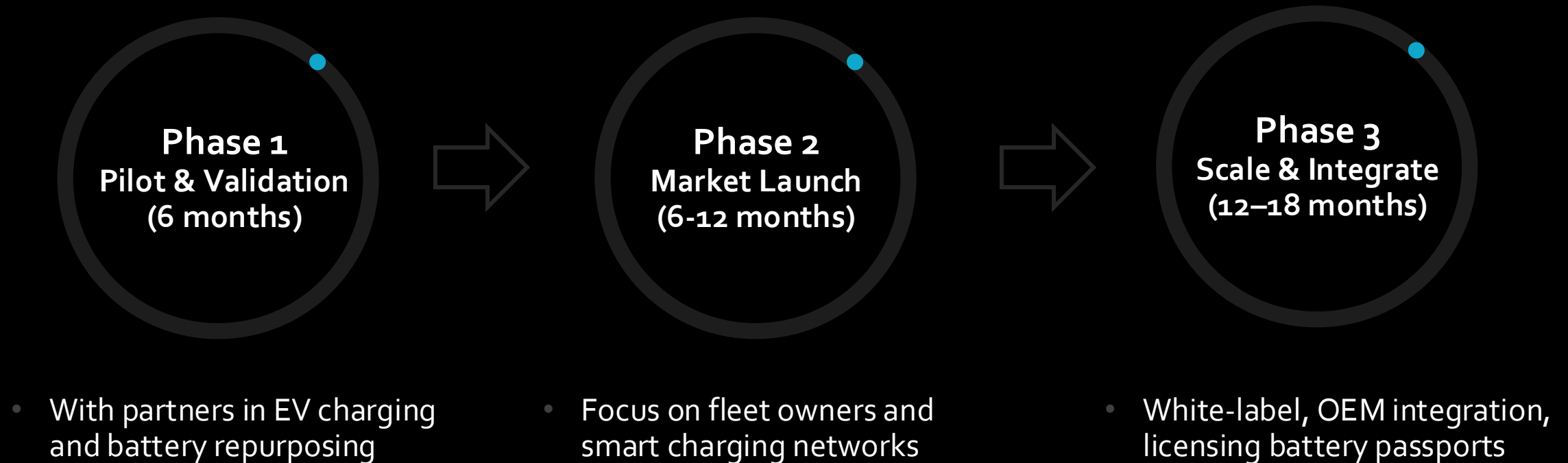


We have also established a pilot scope:

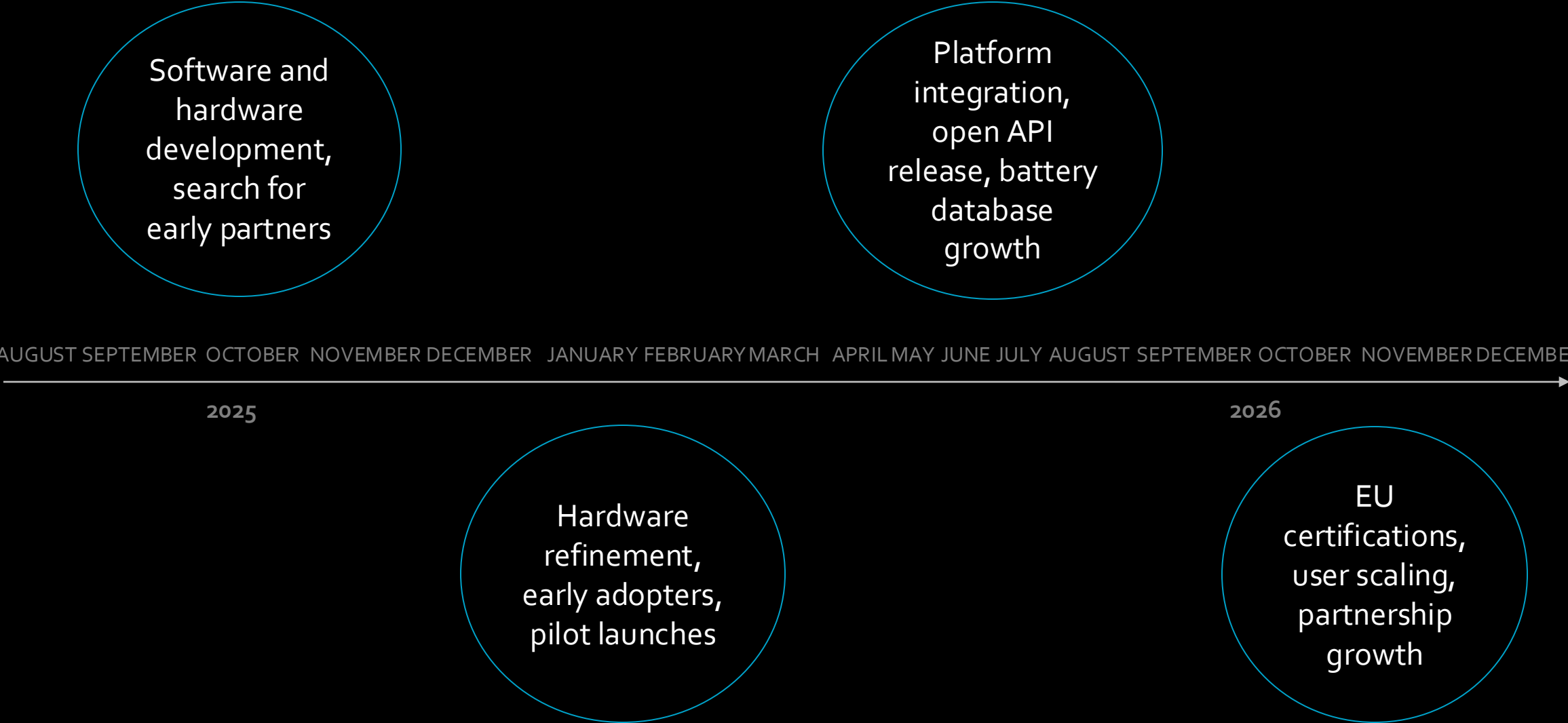
- 3-5 test charging stations with ProSoH diagnostic modules
- Test of a fleet of EVs
- Validation with second life testers

Market strategy

Our rollout plan has 3 Phases:



18-month roadmap



The Team

We are a diverse team, apt to tackle both technological and systems challenges in battery reuse and repurposing.



Teresa Chiudinelli

Master's in Industrial Chemistry
Bachelor's in Material Chemistry



Edoardo Bornino

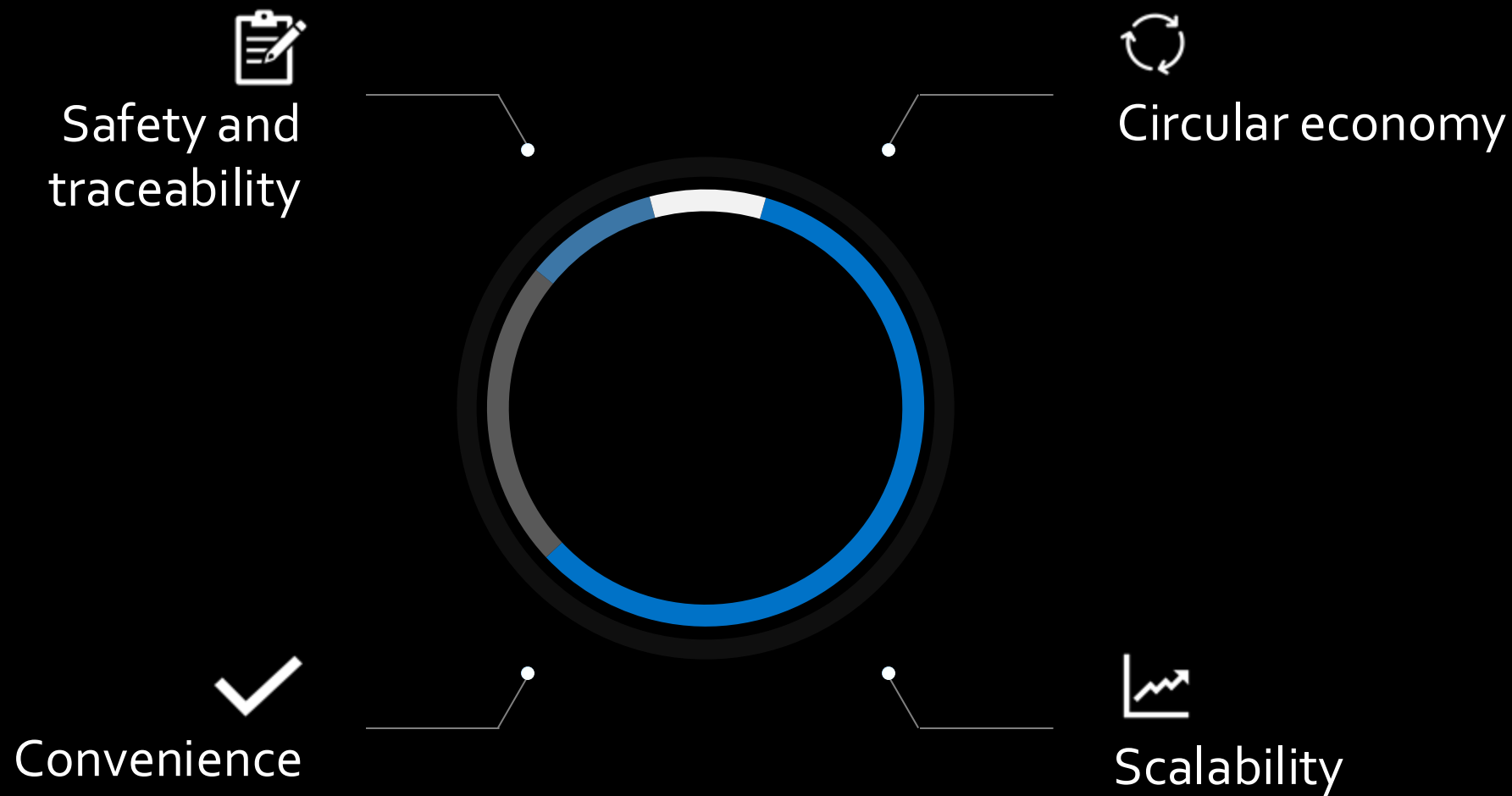
Master's in Philosophy
Bachelor's in Philosophy

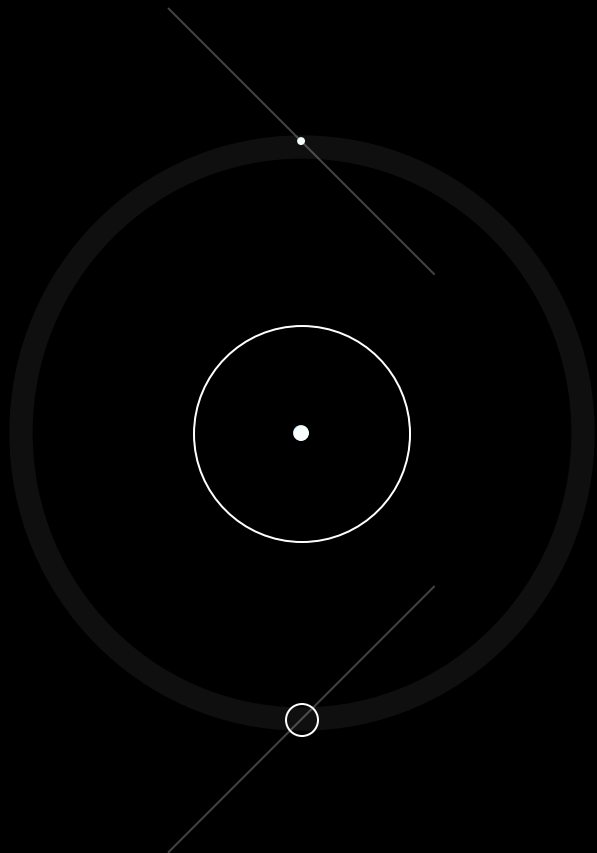


Disha Mundaragi Dinesh


Master's in Sustainable Energy
Engineering
Bachelor's in Mechanical Engineering

Why ProSoH, why now?





THANK YOU!

C10 Team 

Teresa Chiudinelli
Edoardo Bornino
Disha