Electric Vehicle: Reliable Battery for Aging Population
Who We Are

Zhang Buhl Management ApS

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ZBM works as the Nordic representative of GBA C.C. Chan Academician Innovation Center (To be funded by major global VC/PE)

GBA CC Chan Academician Innovation Center

Chairman & Chief Architect
Academician C.C. Chan

CEO
Professor Margaret Yang

R&D Advisory Board Lead
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EV Project Advisor
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Innovation Projects for Incubation

- Elastic Vehicle: Reliable Battery
- D&I Blockchain: Intellectual Property Application
- AI: Media Engine
- Machine Translation
- AI and Auto Driving
- Rural inclusion: financial auction platform
• **Project Title**
Electric Vehicle (EV): Reliable Battery for Aging Population

• **Project Duration**
12-18 months

• **Project outline (max. 1 paragraph)**
Based on the findings from various researches, there is a specific preference among the elderly for electric mobility. And the older generations expect more reliability and stability from their vehicles.

The purpose of the project is to scope and define the solution of increasing reliability of EV in connection to intelligent energy supply and battery optimization with recycling design thinking, then to prototype based and test for a use case.

It is planned for 2 phases:
Phase 1 (6-8 months) – Solution white paper
Phase 2 (6-10 months) – Prototyping and testing of the solution with a use case, i.e. nursing home etc.

• **Expected economic impact**
Upon the use case to be selected. However, Considering the expanding aging population globally today with a low EV ownership rate, the increased reliability of EV batteries may bring significant economic impact by better assisting the elderly mobility.
• **Type of partner sought**
  Investor, Business, Non-Profit Organizations, End-users

• **Tasks & partner specific goals**
  While we can handle the technological development side, the use case scenario and detailing the business requirements to be handled by the partner

• **Required experience/competences**
  Insight to EV market and interest in growing the market, or experience with elderly needs and care

• **Resources**
  Depends on collaboration model to be agreed
Thank you!

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