

# Electric Vehicle: Reliable Battery for Aging Population



### Who We Are

#### Zhang Buhl Management ApS



**CEO, Co-Founder** Na Jamie Zhang



CCO, Co-Founder Lars Buhl

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







GBACC Chan Academician Innovation Center





EV Project Advisor Post-PhD Derrick C.Q. Jiang





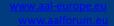
CEO Professor Margret Yang

R&D Advisory Board Lead Dr. Zhong Tian (Honorary)

#### **Innovation Projects for Incubation**



AAL P Call 2020







- 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



www.aal-europe.eu www.aalforum.eu

## **Thank you!**



**CEO, Co-Founder** Na Jamie Zhang

Mbl +45 5211 6746



CCO, Co-Founder Lars Buhl

Mbl +45 2012 5755



Zhang Buhl Management ApS (CVR - 41065869) https://zhangbuhlmanagement.com/

E-mail: info@zhangbuhlmanagement.com

Poppelhaven 8, 3500 Værløse, DENMARK