



Moxie Energy Group

Date/Time: 11th April 2022, 14:00
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Working Group Huddle

1st Huddle of The Ulgham Parish V2G Working Group

Dear working group and special interest members,

You are invited to attend a **Meeting** of the **V2G (vehicle-to-grid) Working Group** which will be held in the **Women's Institute Hall, Ulgham** on **Monday, 11th April 2022** commencing at **14:00**.

Working Group Members

Adrian Jonas
Jasmine Lau
Deb Wilson
Dave Wilson
Malcolm Lycett

Special Interest Members

Jim Scott
Helen Shaw
Paula Ellwood
Leigh Ellwood
Veronica Duffield
Herman Jonas
Stefanie Jonas
Martin Jonas
Wilmari Edwards

Agenda

1. Funding Opportunities

Vehicle-to-everything (V2X) bi-directional charging (March 24th – May 4th)

The Department for Business, Energy and Industrial Strategy (BEIS) will invest up to £2 million in innovative Vehicle-to-everything (V2X) research and development projects. This phase 1 investment will be delivered through Innovate UK, part of UK Research and Innovation. This competition is the first phase of a two phase V2X innovation programme with total funding of £11.4million. A separate competition for small scale V2X demonstrations is planned for 2023.

This is a grant, there are no repayments and requires no equity release (0%). The current round is now open (24th March – 4th May). The grant application requires is a single online application, no interviews, vivas or multiple rounds of applications.

Phase 1 projects must deliver prototype hardware, software or business models which reduce barriers to entry for domestic or non-domestic use of V2X bi-directional chargers to provide energy flexibility services.

2. Potential Learned Society Stakeholders

IChemE (The Institute for Chemical Engineers)

“The best pathway would be to produce a single technical document or similar which is then peer reviewed and published by IChemE. Of course, you and any other contributors will be given credit for writing the report, and it will be branded, professionally drafted ...and shared with the membership.

Promoting and highlighting how chemical engineers are part of the energy transition is certainly of interest to the IChemE. The Energy Community of Practice is the best group to produce a technical publication on V2G technologies.”

The Institute for Energy Systems, The University of Edinburgh

Professor D. Friedrich (Personal Chair of Energy Systems) has demonstrated an interest in our project and is open to collaborative opportunities between us and The University of Edinburgh.

3. Marketing Considerations

Key Points

What are the key points that we are trying to achieve with our project? Which ones are most relevant to the residents?

Consumer Perspective

We should engage with the residents and identify the “*silly questions*” which we could answer through the Ulgham Newsletter or Educational Workshops run from the Womens’ Institute Hall.

Website

We need to organise a platform where we can point people to learn more about our project.

Promotional Video

We need a short animation that helps to explain our project and what we are doing in Ulgham Village.

Networking Events

We should build awareness of our project through local events.

4. Future Collaboration with Northern Power Grid

We need to identify the most appropriate pathway to collaborate with Northern Power Grid. This cannot happen without them.

5. Date of Next Meeting