

## Australian National University

Dear battery-owning householder,

My name is Phillipa Watson, and I am a researcher at the Australian National University working with on the trial 'Converge'. Converge is a project that is exploring a new technical solution that supports integration of batteries to help manage and avoid congestion on the electricity grid. I would like to invite you to consider participating in an interview online about your experiences of being a battery owner and this trial.

Your participation is entirely voluntary.

Evergen and Reposit are helping our research team test the Converge technical solution (which are called shaped operating envelopes). Evergen and Reposit are also kindly making initial contact with you on our behalf for this (social research) part of the trial.

If you decide to take part, my interview with you will cover your battery owning experiences: purchasing, installing and having a home battery system; your views on how your battery should or should not discharge onto the grid; why you decided to take part, or not, in Converge tests; and, what you think about the solution that Converge is testing (we will let you know more about this solution at the start of the interview). Your responses will help us understand householder experiences and opinions about batteries, grid congestion solutions and this trial. An information sheet about the household interviews and the research being conducted is also accessible at the same website this invitation is on [Participant-info-sheet-battery-hhold.pdf].

If you are interested in more information about Converge please see: <u>Converge - Battery</u> <u>Storage and Grid Integration Program (bsgip.com)</u> (this is the site this letter sits on); <u>https://arena.gov.au/projects/act-distributed-energy-resources-demonstration-pilot-project-converge/</u> (this is the site of the funder of the research); and, <u>Project Converge - Evoenergy</u> (EvoEnergy's information page for the project).

If you are interested in participating in an interview, please contact me on the contact details below and I can provide you with further information about the interview process, and arrange a time to speak with you.

The ethical aspects of this research have been approved by the ANU Human Research Ethics Committee (Protocol 2022/337).

Kind Regards,

Phillipa

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