



The collision of values

Electric vehicles and energy

Laura Jones September 2020



A personal story...



Icons by Vitaly Gorbachev, Freepik, Good Ware, dDara, mynamepong, Dinosoft Labs from www.flaticon.com

Key takeaways?



The journey is as important as the destination



A bad journey leads to lasting unhappiness



People have diverse values



Work out what they are and how to meet them



Build an awesome, diverse team



Find a bunch of cool people who want to work together

What is this REVS thing?

..A demonstration



51 V2G equipped EVs in ACT government fleet



Contingency Frequency control

..A model of the future



Determine what technical, social, and economic factors are important

Model a world with more vehicles, more services, and more value

Share what we learned with everyone

ARENA



Australian Government

Australian Renewable Energy Agency

ARENA funded \$2.4m toward this \$6.26m project

ActewAGL



evoenergy



Icons by Freepik, Eucalyp, Those Icons are from www.flaticon.com

REVS

Learnings so far



Low trust, awareness, and visibility limit uptake



Need to begin the dialogue first



Hip pocket and sufficiency appeal needs to be weighed against vehicle impacts



After all, we don't buy cars for grid services



Solving these need energy and transport to work together



Co-operation is key

What's next?

Want to tell me something? Email me laura.jones@anu.edu.au

Watch out for our report! <https://bsgip.com/>