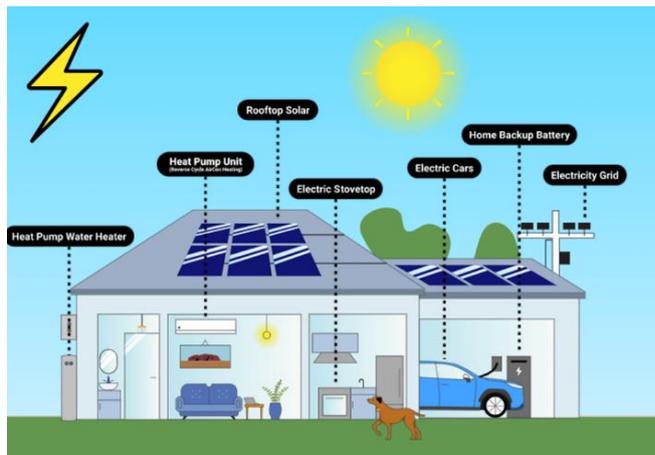


## Good News Friday Edition 7 – Rewiring Australia



### ‘IS THERE A PLAN?’ – PART 2

Following on from the Beyond Zero Emissions ‘Million Jobs Plan’ from last week I would like to introduce another Australian (not for profit) organisation who has a plan. Recently I received an email from a reliable source promoting a community meeting with the headline ‘*Launch of plan to smash energy bills and carbon emissions on NSW south coast*’. Was this just hype, a money grab luring me in or was it credible? I notice the name ‘Rewiring Australia’ and remember seeing this name before but had never investigated. I had a quick look at their website info and subsequently booked in to attend the community meeting. I wasn’t disappointed.

Their chief scientist Saul Griffith run the presentation followed by Q&A. He is incredibly qualified and pragmatic using his background in material science and engineering as an inventor of commercialised products, an energy expert providing advice to the White House and an author of ‘The Big Switch’ – Australia’s Electric Future. I found him to be an optimist of genuine character, ready to take practical action at a grass roots level with local communities to achieve our clean energy transformation.

Not just hype, but an incredible pragmatic, optimistic opportunity.

The plan is to support communities and suburbs to electrify their houses by providing all houses with roof top solar panels and a back up battery, modernising our appliances with energy efficient tech for heating hot water, space heating and cooking as well as supporting the transition to electric vehicles. This would be supported by local government, community and commercial buildings with solar to assist with electric vehicle charging during the day and to make up a network of local micro grids. The use of heat pump technology for heating water and heating and cooling our homes provides energy savings of one third to a quarter compared to energy from fossil fuels. Electric vehicle batteries would also be used as a major storage element in the micro grids. [Rewiring Australia](#)

A key part of the research they have conducted to prove that this pathway to decarbonisation was not only viable but realistic investigated combinations of finance, regulatory policy, and incremental technology scaling that would **save households and the entire economy money**. It found that a \$12 billion investment over 5 years in Australian homes and vehicles would reap \$300 billion in household savings by 2035.

**Join the call to register to be the Trial Suburb or Rural Area!**

The reason for the community meeting was to raise awareness that Rewiring Australia is looking for a suburb and/or rural area to undertake the first trial in Australia of the complete system in 1000 homes. We have heard of some of these initiatives before and are being trialled in isolation but not an integrated system like this trial.

The timing for the trial now is to be ready with lessons learnt by 2025 when it is predicted that battery prices will be more affordable passing the tipping point for the success of the plan. An ambitious and very pragmatic approach to the trial. Everyone from my community at the meeting was excited about the prospect of being selected. As part of the trial, homes would receive roof top solar, a back up battery, new energy efficient appliances and leasing of an electric vehicle. There is a financial outlay of around \$3000 but you will have this returned in savings in electricity and fuel costs over the trial. Follow the link below to register your interest.

[Pilot | Full Suburb Electrification | Rewiring Australia](#)

A final note is that the information provided on their website is some of the best I have seen.