

# Benalla U3A Sustainability Group

## Session 11

### Session Notes

It's timely with the sudden rise in energy costs overall, including electricity, to have a closer look at how we move to an energy system based on renewable electricity.

The transition has already begun with all levels; government, industry and household. But it doesn't seem to be well coordinated.

We will focus on how two independent research/advocacy organisations propose the transition can occur; 'Rewiring Australia' considers the transformation from the bottom (household level) up, while the Clean Energy Council outlines steps needed from the top down.

We will then have a look at the new federal government's policy (from its pre-election manifesto) called 'Rewiring the nation' to see how this lines up with the proposals by the two advocacy groups.

We will also spend a little more time working through the Sustainability Index that we worked on last session. Incidentally, there was some news recently that the federal government is to introduce a number of community well being indicators alongside the gross domestic (GDP) indicators.

I've also included links to two recent CSIRO/ECOS articles of relevance

### Links

Rewiring Australia Organisation: <https://www.rewiringaustralia.org/>

Clean Energy Council – Energy Transformation: <https://www.cleanenergycouncil.org.au/advocacy-initiatives/energy-transformation/>

ALP's Energy transition policy: <https://keystone-alp.s3-ap-southeast-2.amazonaws.com/prod/61a9693a3f3c53001f975017-PoweringAustralia.pdf/>

CSIRO ECOS magazine

- Hydrogen: <https://ecos.csiro.au/hydrogen-industry-australia/>
- Food supply during extreme weather events: <https://ecos.csiro.au/keeping-food-on-plates-during-extreme-weather-events/>

John Lane  
15 July 2022