

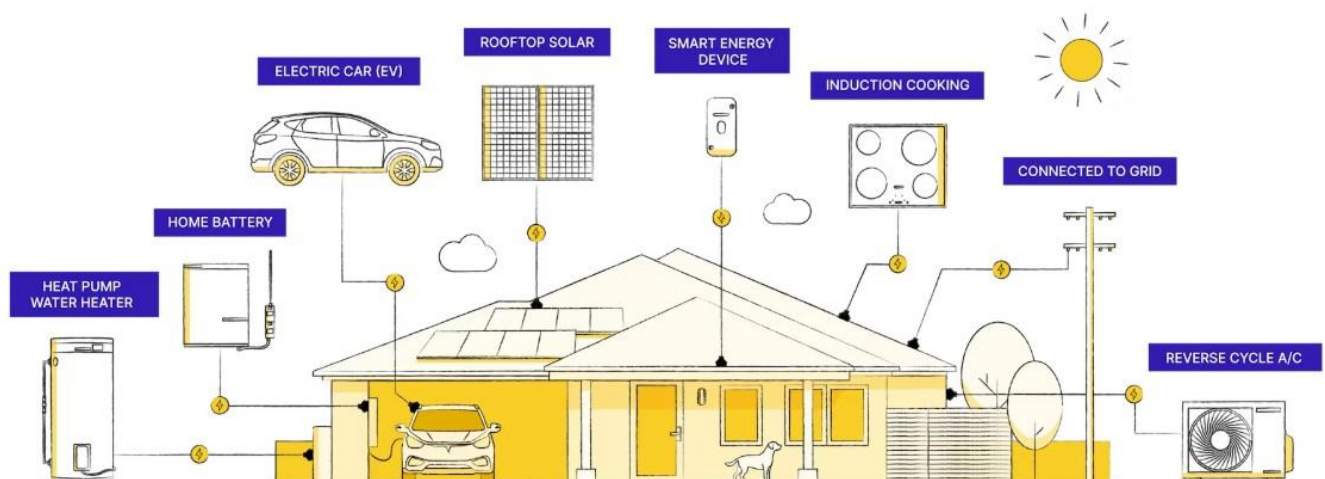
NCV is part of the Electric Communities Network

Rewiring Australia created the Electric Communities Network, a supported space for over 100 community groups around Australia to collaborate and amplify their local campaigns. NCV joined this initiative and, with help from Rewiring Australia, aims to collaborate with other community groups to showcase, support and further the impact of this work.

Our **Energy and Electrification Working Group** will be responsible for building a body of evidence with the assistance of members of the Northside community with interests and expertise in energy topics to call on all levels of government for the systemic changes required to electrify everything for everyone.

We will be offering workshops, resources, connections and online collaboration to explore opportunities for households, businesses and the City of Moreton Bay Council to gain access to cheaper, cleaner energy and replace old, inefficient equipment with modern electric equivalents.

Electrification means upgrading your gas appliances and petrol car with efficient, electric alternatives and powering these with renewable energy, like rooftop solar and a battery, to lock in ongoing bill savings and lower emissions, as shown in the diagram below (<https://www.electrifyeverything.org.au/>)



Much of the national focus of attention has been on replacing oil and gas for cooking and space heating of homes and workplaces with renewable energy and electrical appliances, but these programs have been driven by southern cities with cold winters, old, inefficient housing and dominant gas and heating oil infrastructure fed by the now-depleted Bass Strait petroleum reserves.

In Queensland, the dominant problem is keeping heat out (not in!).

Rooftop solar is an important factor in keeping the cost of air-conditioning within the affordability limits of most households. The City of Moreton Bay, approximately 60% to 69% of dwellings feature rooftop solar installations Energy Efficient Homes. This puts our local government area among the absolute highest-ranking regions for residential solar density in Australia, with certain specific suburbs like Elimbah exceeding a 70% uptake rate (<https://www.iselect.com.au/energy/insights/energy-efficient-homes/>).

Unfortunately, the Queensland Government Solar Bonus Scheme, operating between 2008 and 2012 (which famously offered a premium feed-in tariff (FiT) of 44 cents per kilowatt-hour) is due to expire on 1 July 2028. Tiny solar systems that were installed then will soon be replaced with big, efficient solar panels and batteries. NCV wants to help make sure these upgrades include appliances, insulation and EV charging changes as well.

For more information go to <https://www.ncvoices.org.au/northside-energy-and-electrification/>