

Submission: NSW Net Zero Commission 2025 Consultation

As a NSW resident, it is concerning to me that the government is not on track to meet their 2030 and 2035 emissions targets, and I am also concerned about the rising cost of living and increasing energy bills that are affecting many households.

I would like to highlight the significant untapped potential of consumer energy resources - including rooftop solar, home batteries, virtual power plants, electric vehicles and vehicle-to-grid technology - in driving down emissions as well as household energy and fuel bills. Compared to large-scale renewable energy projects, small-scale clean energy can be rolled out quickly and is becoming increasingly affordable.

However, many NSW households remain locked out of these benefits - including renters, apartment and strata residents, and social housing tenants. There is more work to be done to ensure that all new homes are built to be future-proof, and action is needed to realise the significant clean energy generation potential of large roofs, such as on commercial & industrial buildings in urban and suburban areas.

I would like to ask you, the Net Zero Commission, to make the following recommendations to key NSW Ministers, to be actioned within this current term of government:

- Introduce clean energy mandates for all **new homes and buildings** as soon as possible - including rooftop solar, battery storage, EV charging and no new gas
- Support **renters** by introducing Minimum Energy Efficiency Standards, alongside rebates, loans or other incentives to drive rooftop solar uptake
- Commit to ambitious targets to electrify and decarbonise all **social housing** in NSW, with rooftop solar and battery storage connected to VPPs
- Continue to support **strata and apartments** with policies and funding - especially hard-to-retrofit buildings like high rise apartments
- Investigate **Urban Renewable Energy Zones** (UREZs) and unlock the significant rooftop solar potential of NSW's commercial & industrial rooftops, backed up by small and medium-scale battery storage

More detail on these recommendations can be found in [Solar Citizens' submission](#).

Thank you again for the opportunity to engage with this important consultation.

Yours Sincerely,