

Shared Solar for Community Housing

Evolve Housing is an award-winning, Tier-1 nationally registered community housing provider. Evolve Housing provides housing solutions to eligible people on very low to moderate incomes who are unable to access appropriate housing in the private market. This includes social and affordable housing. As of 30 June 2020, Evolve Housing managed over four thousand properties housing over 8000 residents over NSW, Victoria and Tasmania.

Evolve Housing worked with the NSW Government's Department of Planning, Industry and Environment to rollout solar across its social housing portfolio. For multi-dwelling buildings, they turned to Allume Energy's SolShare.

This system has been piloted on an initial social housing property in Ryde, NSW. 17 Apartments share a rooftop solar installation. It has met 28.3% of the residents' electricity needs and has saved residents over \$310 on their electricity bills on the first year of operation.

EVOLVE HOUSING - RYDE, NSW

Number of apartments connected:



27.5kW of solar



Average electricity bill savings of \$310 per household per year*



*assuming Canstar Blue NSW average electricity tariff of 28.87c/kWh

Number of SolShare 35 units:



28.3%

of the total electricity demand of the apartments was met by solar in the first year CO₂ saved per year:



44 tonnes of CO₂, the equivalent to 88 barrels of oil