

SolShare case study



This apartment complex comprising multiple buildings overlooks beautiful Pittwater in Sydney's north. In 2020 the apartment community decided to install rooftop solar to reduce electricity bills and dependence on the grid. 22 of the 32 apartments in the building signed up for solar.

AT A GLANCE

-  **Project:** Edgewater Apartments
-  **Location:** Bayview, NSW
-  **Project type:** Retrofit to existing apartment building
-  **Completed:** 2021
-  **Installer:** Atlas Renewables
-  **Connected Apartments:** 22
-  **Common light & power:** 2 common

PROJECT LOCATION



OUTCOMES FOR PARTICIPATING RESIDENTS OVER THE FIRST YEAR OF OPERATION

Participating apartments saw on average:

22%

reduction of consumption
from the grid

\$325

saved on
electricity bills

1.3

tonnes CO2
saved

The common light and power saw:

36%

reduction of consumption
from the grid

\$4,960

saved on
electricity bills

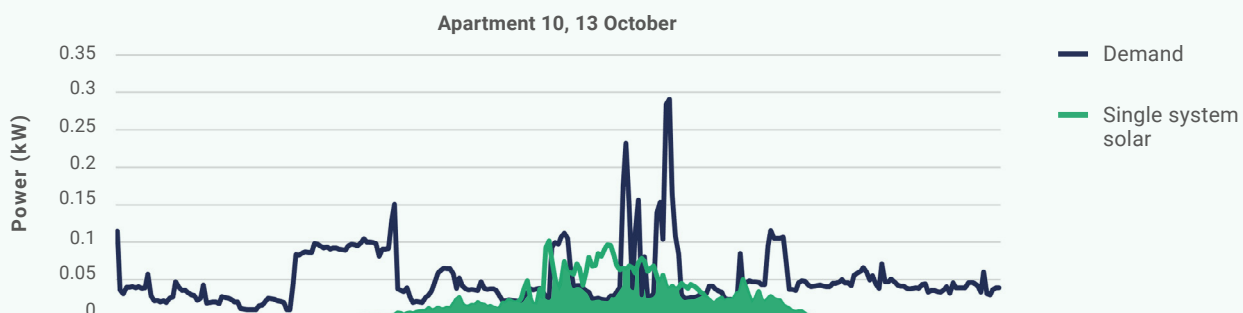
18.9

tonnes of
CO2 saved

SOLAR VS GRID ELECTRICITY

Without the SolShare

If each apartment had its own small rooftop solar installation, then most of the solar electricity generated is sent to the grid instead of the apartment (the green shaded area).



With the SolShare

The SolShare ensures solar electricity is sent to the apartments that are using power at that time. This maximises solar use in the apartments (the yellow shaded area) and reduces electricity bills as much as possible.

