



Renewable energy

Addressing climate change



RENEWABLE ENERGY

FUNDING AREA

Climate and resilience

BUDGET

\$5.5M

TIMEFRAME

2024-29

LOCATION

LGA-wide

STATUS

Proposed

DID YOU KNOW?

Council currently has solar storage batteries at two Council sites. The battery at Prince Henry Centre in Little Bay resulted in increased energy savings from 30 per cent to 80 per cent each year.

Randwick Council is aiming to reduce greenhouse gas emissions across the LGA by 60% by 2030. To achieve this goal, it's going to take the whole community to take action.

WHAT IS IT

Since 2004 Randwick Council has been investing in renewable and energy saving projects. This has included around 16 Council sites and five community buildings.

If the Levy continues, Council will pursue the following projects:

- **Expanding photovoltaic (PV) panels and battery solar storage**

Opportunities remain to upgrade, increase and expand rooftop solar on Council buildings and install solar battery storage where cost efficiencies can be shown

- **DRLC car park solar panels**

A small-scale solar farms in Randwick City could be trialled at a car park location with Des Renford Leisure Centre a possible location.

- **Renewable energy purchase agreements for householders and businesses**

Council now purchases 100 percent of its electricity from NSW solar farms. Similar opportunities could be offered for local residents and businesses to also purchase 100% renewable energy.

BENEFITS

Scientific predictions on the impacts of climate change are becoming increasingly dire especially as the real life examples of how these predictions are currently playing out on communities across the globe.

Randwick's approach to sustainability initiatives and environmental improvements have been recognised as demonstrating sound leadership and innovation.