



GREATER DANDENONG
Sustainability Awards

Sustainable Business Category
FINALIST

Lexington Gardens Retirement Village

Lexington Gardens is an over 55s independent living village in Springvale. With 289 apartments surrounded by vast landscaped grounds with a range of recreation and leisure facilities, the site has quite a substantial environmental footprint.

That's why Lexington Gardens has implemented a range of measures to reduce their impact across a number of areas.

With over 300 residents and administration staff, this means a lot of waste. To address this, a new waste system was introduced. This included implementing a shared bin system, reducing the number of bins for units. New signage was also introduced including educating residents and staff by taking them on a waste tour so they think more wisely about their waste.

Other waste measures include composting their kitchen and garden waste and they recently introduced a collection point for mobile phones, batteries and printer toner cartridges.

In terms of energy efficiency, many of the apartments are fitted with solar panels supplying residents with green energy. While on the inside, LED lights were installed to replace old halogen down lights and hot water units have also been downsized to reduce energy required to heat water.

Common area energy has also been reduced with LED lighting installed including the introduction of sensor activated solar powered lighting.

To reduce water consumption, the centre focused their attention to the swimming pool, where Viron glass media is used as a filtration system to reduce pool backwash. This includes replacing chlorine with salt to treat pool water. Rainwater tanks have also been installed to irrigate the gardens.

Lastly, the village has also planted a number of fruit bearing trees and constructed a vegetable garden free for the residents to use and enjoy.

