

Public Question Time – answers to questions taken on notice*

Question from David Doe:

Q1: With regard to renewable energy can Council confirm its current electricity generating potential?

Response

In the 2015/16 Toward Zero annual report, council noted a potential to install approximately 1400kWp of solar photovoltaic (PV) systems across its current building portfolio. The electricity generated from 1400kWp of solar PV systems would be in the region of 2,000,000kWh per year. This is a high level estimate and implementation of each possible array is dependent on a number of factors including: technology, roof condition, overshadowing, long term asset plans, requirements for safe roof access equipment, heritage overlays and roof orientation.

At 30 September 2017, council had installed 248kWp of solar photovoltaic (PV) systems on its buildings, with an electricity generation potential of 336,000kWh per year. In addition to that, six solar PV systems are either under construction or will soon start construction this financial year. These six solar PV systems will add another 90kWp of solar PV capacity and have an electricity generation potential of 125,000kWh per year. Further, feasibility analysis and concept testing is occurring across another 5 buildings, including the South Melbourne Market. At this stage in the design process, it is too early to determine the installed capacity and electricity generation potential from these 5 buildings, but they will make a significant contribution.

**Note: answers to any questions in Public Question Time which were answered at the meeting are included in the minutes of that meeting.*