

Climate Change: Actions and Initiatives commenced by the City of Kalamunda.

The City of Kalamunda has commenced or has completed activities that have positive impact in addressing the issues of climate change as they affect the community.

These include:

- Adoption of the Kalamunda Clean and Green Local Environment Strategy 2019-2029
- Adoption of the Environment Land Use Planning Strategy
- Preparation of an Urban Forest Strategy
- Increase in Street Tree Planting to cool local areas and act as carbon sinks
- Progress of investigations into a large scale solar farm to reduce reliance on greenhouse gas electricity generation
- Development of programs to reduce reliance on drinking water for irrigation and more drought tolerant plant species for parks and reserves
- Continued roll out of plants for residents again with drought tolerant species
- Roll out of solar PV panels on Council operated facilities
- Roll out of conversion of building lighting in Council facilities to LED lighting with reduced demand for greenhouse gas generating electricity supply
- Implementation of low energy fitouts in new community facilities
- Commencement of program of conversion of 6,800+ streetlights from high energy gas discharge lamps to lower energy LED lamps reducing demand for greenhouse gas generating electricity supply
- Policy to provide funding support for lessees of community buildings to implement solar PV panels and battery storage on their buildings
- Contract in place to divert kerbside landfill waste to a purpose built waste to energy plant which will result in reducing volumes of waste going to landfill which generate methane and other global warming gases
- Implementation of Bushfire Mitigation practices which recognise the impacts of a drying climate upon vegetation and the risks they present
- Development of planning schemes and policies that recognise, in part, the impacts that climate change may have
- City has been a Watercorp Accredited Waterwise Council in excess of 10 years recognising the City's conservation of drinking water in response to much lower supply