

Draft Upper Wolli Creek Subcatchment Community 2050 Vision

In 2050 our community understands and is aware of the importance of water and energy conservation. Our public spaces and streets are clean and cared for by all. Waste and litter are no longer a problem.

Our catchment is planted with native vegetation and there are roadside gardens which clean the stormwater before it flows into Wolli Creek. The amount of stormwater that runs off the catchment is reduced through smarter urban design. The Wolli Creek is safe to swim in again.

All our homes and buildings including those used by industry, are sustainable and designed to capture, treat, store and reuse all water sources. Energy is generated locally from renewable resources to meet our community's demand.

Our Catchment

In 2050 our subcatchment has more native vegetation which requires less water. There are less hard surfaces and more roadside gardens which slow down stormwater runoff. The local streets are clean and well maintained and public land is respected by all. The waterways are pristine and the Wolli Creek is safe to swim in.

Our Technology

In 2050 there is efficient local harvesting, treatment and storage of rainwater, stormwater and wastewater by all land users (residential, business and industry). This provides the subcatchment with a source of drinking quality water that is used by all. Electricity is generated locally from renewable sources including solar power. There are raingardens that filter and clean stormwater before it flows to Wolli Creek. Sewerage systems are well maintained and are designed not to overflow into the waterways. There are no plastic bags or bottles and there is less packaging in general, all existing packaging is biodegradable and/or recyclable.

Our Home

In 2050 all homes are sustainable with energy and water saving fixtures installed. All households harvest rainwater and store, filter and reuse greywater for their own use. All new houses and developments are also designed to be completely sustainable.

All businesses use rainwater tanks which provide a sustainable source of water. Businesses have also developed easier and better ways of using recycled water.

Our Community

In 2050 people are more educated and are aware of the importance of, and actively engaged in, water and energy conservation.