

# Playing our part to save the planet

*At Pukeiti we're working hard to reduce our environmental footprint*



## Inspiring others

- We have a deep connection with the environment and place great importance on the practice of kaitiakitanga, or eco-guardianship.
- We're reviving and keeping alive traditional gardening practices which are in danger of being forgotten. We strive to use the best and most sustainable horticultural practices.
- Our knowledge is shared with garden visitors and through free public workshops.
- We offer free use of the facilities for environmental and educational organisations.
- We have a schools programme where we teach children about gardening, including soil and composting, native and exotic plants and animals, and ecology. Taranaki Regional Council also supports Enviroschools.



## Enhancing biodiversity

- We propagate, distribute and plant endangered flora from Aotearoa and around the world.
- Pukeiti plays an integral role in 'Restore Kaitake', part of the 'Towards Predator-Free Taranaki' initiative to restore the region's native forest and wildlife by removing introduced predators.



## Saving water

- Water is collected onsite from roofs, rivers and dam, and is moved by waterwheel, gravity and electric pumps.
- All irrigation systems have timers and watering is done at night or early morning to minimise water use.
- There are half-flush option on all toilets and timers on all public taps.
- Mulch is created onsite from prunings and fallen trees. This is used on the gardens to improve water retention.



## Reducing waste

- We use compostable coffee cups, which are collected, rinsed and used as containers for the children's plant potting lessons.
- We actively recycle. Staff separate waste and recycling bins are provided for the public.
- Compost is created and used on site, which disposes of our organic waste and feeds the soil. We also have a worm farm for the same purpose.

## Reducing our carbon footprint



### Saving power

- All light bulbs are energy efficient.
- We turn off all lights and appliances whenever possible.



### Saving paper

- Toilet paper and paper towels are made from recycled paper.
- Office paper is from sustainably managed forests. Documents are doubled-sided and printed only when necessary. Waste paper is recycled.
- Brochures and some maps are printed on recycled paper. Visitors have the option to re-use maps.



## Improving health

- The garden encourages exercise, mindfulness and a connection with nature.
- We use only environmentally friendly cleaning products.
- We are taking a more biological approach to gardening to decrease the use of chemicals.