

TOYOTA NEW ZEALAND - ENVIRONMENTAL POLICY

The impacts of climate change, resource depletion, population growth and biodiversity loss pose great risks to society, and are predicted to undermine economic stability, business growth and supply chains. Business can only prosper in a thriving society, which is in turn dependent on a flourishing natural world with healthy life-support systems. This demands that we operate within society's expectations and the Planet's environmental constraints.



GLOBAL: Toyota's **Earth Charter** (launched 1992) and **Toyota Environmental Challenge 2050** (published 2015) commit all Toyota affiliates to support the creation of a sustainable society by reducing the environmental burden of vehicles and operations as close to zero as possible, while making a positive contribution to the natural environment. The **Toyota Environmental Challenges 2050** complement eight **UN Sustainable Development Goals**, and reflect priorities for the car industry.



LOW CARBON

NET POSITIVE

1. Reduce new vehicle CO₂ emissions by 90% compared to 2010 levels



Toyota will continue developing low or zero CO₂ emission vehicles (hybrid, plug-in hybrid, electric and fuel cell) and encourage their adoption.

2. Eliminate CO₂ emissions in vehicle life cycle (materials and production)



Toyota will enhance vehicle eco-design aiming at zero CO₂ emissions in all stages of a car's life cycle and reduce the quantity of materials and number of parts used.

3. Cut CO₂ emissions to zero at manufacturing plants



Toyota will continue introducing and developing low CO₂ technologies, through daily kaizen activity and energy efficiency; and promote the use of renewable energy.

4. Minimise the quantity and optimise the quality of water used



Toyota will achieve low water consumption and high water quality discharged back to the environment by focusing on efficiency, water reuse through recycling and purification.

5. Continue resource efficiency to create a recycling based society



Toyota will utilise eco-friendly materials, make parts last longer, expand recycling technology, and manufacture new vehicles from end-of-life vehicles.

6. Collaborate with others to create a society in harmony with nature



Toyota partners with businesses, government, NGOs and local communities to conserve the natural systems on which we depend, and promote environmental awareness and advocacy.

2015

2050

Negative Impact

Low Carbon/Net Positive Impact

LOCAL: Toyota New Zealand (TNZ) seeks to play a proactive role in New Zealand society, communities and environment through corporate leadership, respect for people and continuous improvement of our operations and value chain. Our strategies align with Toyota's global direction. We are committed to:

- expand the availability and adoption of fuel efficient and low/zero emission vehicles to New Zealand;
- minimise energy consumption and CO₂ emissions, encouraging low CO₂ alternatives and renewable power;
- the efficient use and re-use of resources (water, materials) to reduce waste;
- prevent pollution, exceed all relevant environmental regulations and operate with zero non-compliance and complaints;
- communicate our activities transparently, through regular public reporting and Environmental Management Systems (which meet ISO 14001:2015 requirements);
- influence our supply chain to address the life cycle impacts (upstream and downstream) of our business;
- collaborate with those promoting sustainable business practice, environmental protection and enhancement; and
- ensure employees, dealers and suppliers understand their individual responsibility to address their impacts, safeguard and enhance the natural environment.

ENVIRONMENTAL MANAGEMENT: Our senior management team commit to fostering ownership and accountability across all sites, operations and employees. TNZ uses performance targets and action plans to address environmental risks and impacts, transition to a low carbon society and make a net positive contribution.

ALISTAIR DAVIS

TNZ Chief Executive Officer



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