

Government Budget 2019: PSA summary of eco initiatives

New initiatives and funding boosts

- Auckland City light rail link \$139,500,000
Includes station and nine-car train upgrades.
- Green Transport Card for public transport for low income households
This is for policy development and establishment of operational systems for future use.
- Establish a National New-Energy Development Centre in Taranaki to support transition to a low emissions economy. Test, trial, develop and deploy new energy forms technology.
- Energy research - Enhance NZ's capability to assist the world to transition to a low-emissions economy and look for niche areas of energy research for NZ businesses.
- Support climate change research for agriculture, looking to transition to low-emissions climate –resilient food production.
- Establish fly-in teams to support emergency response.
- Additional staff in Local Government to improve financial sustainability, water services and to develop strategies to manage natural hazards and climate change
- New National Emergency Management Agency to replace the Ministry of Civil Defense & Emergency Management. This includes strengthening some high-priority functions. Four-year timeframe.
- New Hazardous substances database. Align NZ's classification and labelling of chemicals with international best practice.
- Reducing waste and resource efficiency: improve Ministry for Environment's policy capability to help transition to circular economy.
- Support NZ's transition to more sustainable land use and a low emissions and climate resilient economy by establishing key institutions and regulations
- Updating systems and providing tools and advice to farmers and Māori agribusiness to change to more environmentally sustainable and higher value production.
- Establishing a reserve at Watts Peninsula in Wellington.
- Establishing a tsunami monitoring and detection network for deep ocean installation.
- School energy efficiency: funding Environmental Action Plan, improving sustainability of the school property portfolio.
- Improve safety of conservation workers and volunteers: three new full-time roles for a Chief Security Officer support team, 15 full time roles for H&S presence in the regions.

- Develop good management practice standards and guidance for farm freshwater systems. Address freshwater over-allocation, Māori rights to water and fund wetlands restoration and at-risk catchments. Support Councils, businesses and regions regarding sustainable freshwater use.
- National Crisis Management: funding for decentralisation in the case of the National Crisis Management Centre being unavailable.
- Compliance and Enforcement - Food Safety, Animal Welfare and Fisheries officers in the regions. Funding for SPCA to deliver animal welfare compliance and enforcement and H&S monitoring in the field.
- Improved monitoring of commercial fishing catch
- Funding new research to develop new tools and approaches to counter Kauri Dieback
- Crown Pastoral Land 1.2mil hectares: support lower impact land use, increase Land Information NZ's capability and capacity to manage this land.
- One Billion Trees Programme – Improving incentives to support planting. Funding grants, partnerships and admin costs to increase the rate of tree planting
- Funding NZ's role in the Global Research Alliance on Agricultural Greenhouse Gases by accelerating Global Agricultural emission mitigation research and collective action to reduce agricultural emissions.

Maintenance/fixes

- Kiwirail to look into what may be needed to replace the aging InterIslander ferries. \$35,000
- Replacing aging trains and Kiwirail's maintenance facilities used for Freight. \$375,000
- Maintenance of rail and tourist infrastructure including reducing carbon emissions and implementing 'Future of Rail' review recommendations. \$331,000
- Refurbish the aging 15 electric trains and their control system between Hamilton and Palmerston North.
- Stewart Island Oyster Farm parasite: compensation to farmers, surveillance and long-term pest management.
- Cow disease *Mycoplasma Bovis*: compensation, and ongoing operations - surveillance, tracking and culling infected animals.
- Eliminate Fruit Flies in Auckland: compensation, extended surveillance, fruit fly trapping and additional biosecurity response activities.
- Continuation of the Product Accelerator (export growth of new products) and Bioresource Processing Alliance (co-funding and co-developing products or processes that turn biological waste streams into new high value products).

- Customs maintenance – biosecurity
- Maintain severe weather warning forecasting services
- Non-oil pollution at sea - training, drills and new equipment
- MetService to replace aging weather radar in Auckland, Wellington, Christchurch and surrounding regions.
- Protecting lakes, rivers and land from invasive pests and weeds by enhancing existing biosecurity programs and prioritizing key sites
- Biosecurity- Improving MPI's IT system, building and diversifying their capability and workforce planning and management systems in the Border workforce, building capability to manage marine and freshwater biosecurity risks.
- Redevelopment of Scott Base in Antarctica – design, finding a main contractor and establishing building costs and duration of work needed.