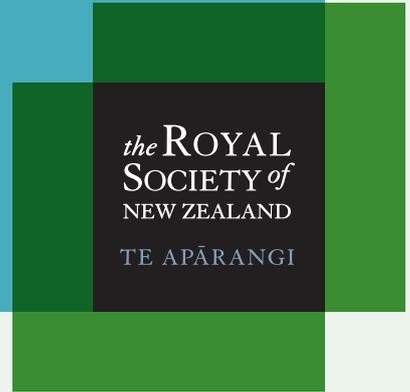


Transition to a low-carbon economy for New Zealand

Infographics
April 2016



Actions we can take now towards a low-carbon future for New Zealand – by sectors

ENERGY SUPPLY

Increase shares of renewable electricity to meet 90% target by 2025

Expand uptake of bioenergy (wood, biogas etc.) to displace coal for providing heat

Improve efficiency of existing generation plants and turbines

Increase shares of renewable electricity towards 100% through more flexible smart-grids and demand-side management

TRANSPORT

Purchase the most fuel efficient vehicle suitable for personal needs

Develop infrastructure for cycles and pedestrians

Use public transport, especially trains, where available

Maximise vehicle fuel efficiency by driver behaviour, car pooling, vehicle maintenance, correct tyre pressures, etc.

BUILDINGS

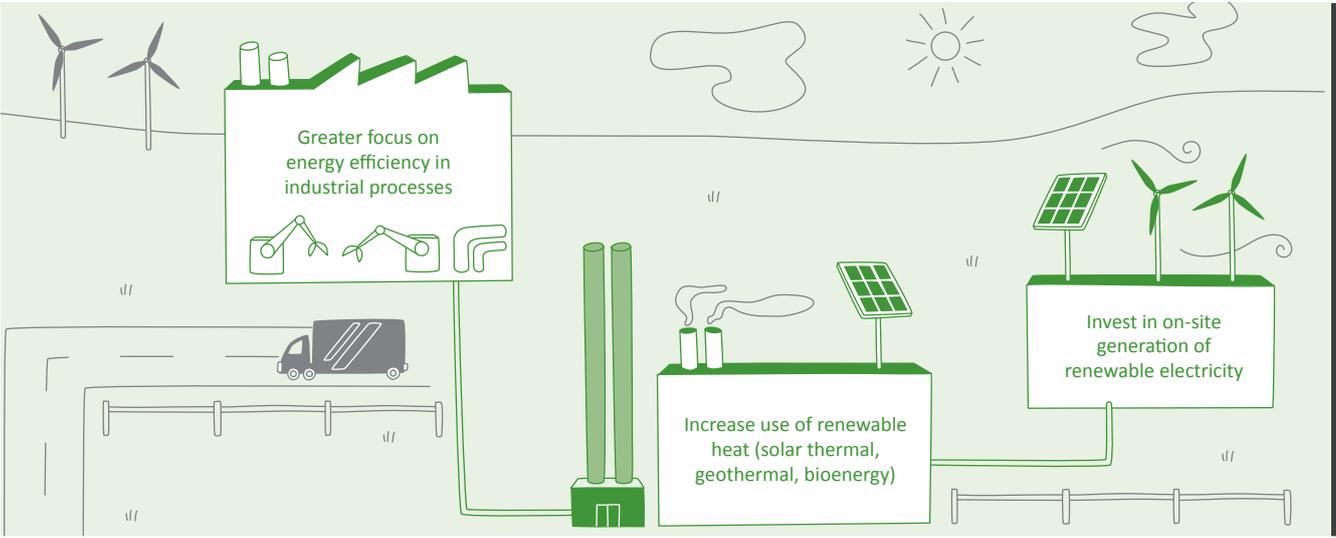
Label low-energy appliances to better inform consumers

Remove the most energy inefficient appliances from the market

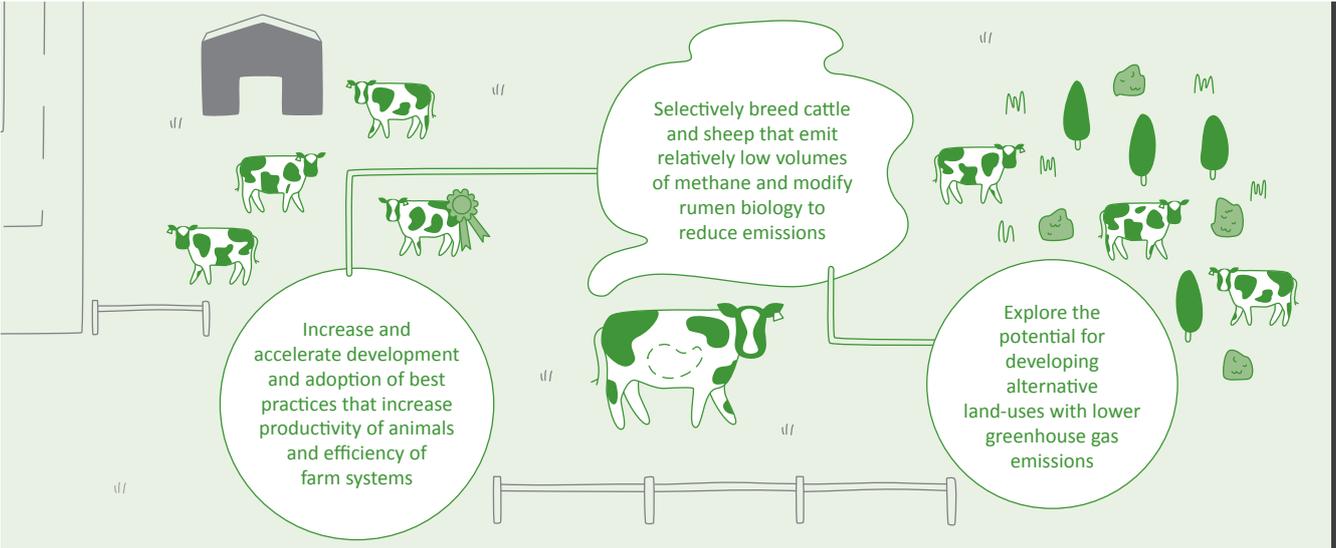
Improve the energy efficiency of new and existing buildings

Provide standards and training for the design, manufacture, installation and use of lower-energy buildings and equipment

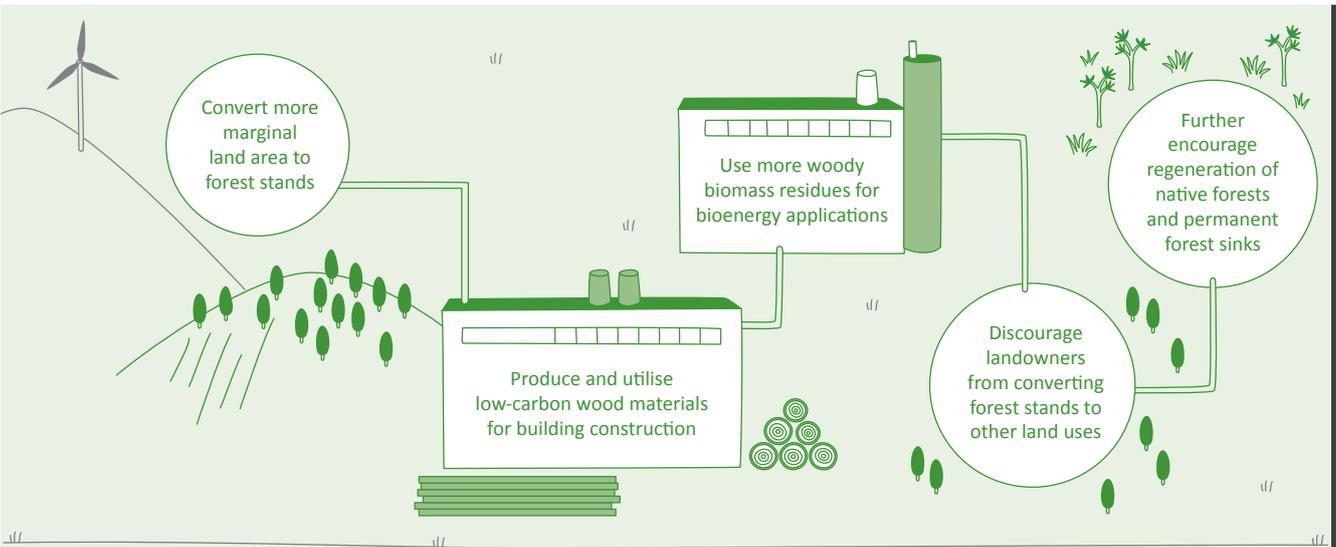
INDUSTRY



AGRICULTURE



FOREST AND LAND USE



Actions we can take now towards a low-carbon future for New Zealand – by individuals, businesses and central and local government



For further information

Go to www.royalsociety.org.nz/climate-change-mitigation-options-for-new-zealand