

Environment and Resource Management overview

The Department of Environment and Resource Management conserves and manages our natural environment for the benefit of all Queenslanders.

From promoting sustainable living and resource use, to strengthening our response to climate change we aim to deliver long-term sustainability for the State's natural environment.

By planning for, allocating and managing our natural resources in a way that considers social, economic and environmental outcomes we can support economic growth and maintain our natural heritage for today and tomorrow.

Our key responsibilities include:

- water—securing the quality and supply of water
- climate change—preparing for the impacts of climate change
- land—managing land and vegetation including native title
- environmental services—building resilience in natural landscapes and conserving our natural and cultural heritage.

Water...securing water for Queensland's future

We provide a secure and reliable system for supplying water to Queensland communities. By developing water resource plans for catchment areas throughout the state we ensure this vital resource is managed and shared appropriately.

We help maintain sufficient water flow for healthy rivers and monitor surface and groundwater systems to check water levels and quality.

We also encourage more efficient use of water through pricing and trading systems and provide protection for unspoiled rivers as part of the Wild Rivers program.

Climate change...meeting the challenge

We are responsible for developing initiatives which ensure Queensland reduces its carbon footprint while also making sure the state is well-placed to meet the impacts of climate change.

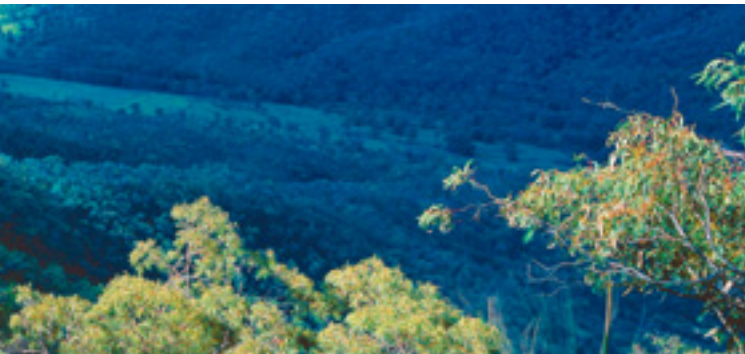
The Queensland Climate Change Centre of Excellence (QCCCE) provides specific climate science and research on climate change impacts and addresses issues that are specifically relevant to Queensland.

The suite of ClimateSmart programs encourages householders and business to help minimise the impacts of climate change by reducing their carbon emissions to achieve the Government's Q2 target of a one-third reduction in the household carbon footprint by 2020, while also conserving water at home, work and in their communities.

Land...managing our land wisely

We promote the sustainable use of land resources by encouraging land managers and the rural industry to take an integrated approach to managing soil, water and vegetation to prevent land degradation and reduce greenhouse gas emissions.

Our land titling system is one of the most effective in the world and provides security of freehold land title and the data that allows land boundaries and maps to be developed.



We also manage stock routes, work with the Indigenous community to resolve native title issues, preserve Indigenous cultural heritage and sell quarry materials and wood from State lands.

Environmental services...conserving our natural and cultural heritage

We deal with a wide range of environmental matters including protecting air, water and soil quality, managing waste, preventing or controlling pollution, managing the state's coastline and promoting sustainable industry.

We conserve and manage the EPA Estate and plan to increase our national parks area by 50% by 2020 in line with the Government's Q2 target. We build resilience in natural systems and promote sustainable land management practices, such as nature refuges, to protect and conserve our unique ecosystems, landscapes and native plants and animals.

We also manage our State's cultural heritage to preserve aspects of our history that we want to keep, appreciate and protect for future generations.

Contact

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