

51.6 million ha
total native forest area of which less than 1/10th of 1% is selectively harvested from Crown land each year

280 000 m³
annual native hardwood harvest
120 000 m³
annual native cypress harvest

233 000 ha
plantation softwood area
2.7 million m³
annual plantation softwood harvest

Greater than 1 million m³
softwood sawn timber production capacity
115 000 m³
hardwood sawn timber production
52 000 m³
cypress sawn timber production

Jobs | Regional | Renewable | Carbon friendly | Innovative | Value added

INDUSTRY REQUIREMENTS FOR GROWTH

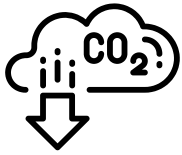
-  **Resource Security**
-  **Supply Chain & Manufacturing Competitiveness**
-  **Skills & Training**

MAJOR SECTORS

- Softwood plantations
- Managed native forest
- Native hardwood, native cypress and plantation softwood sawmills
- Engineered wood products manufacturing plants (e.g glulam, plywood and particleboard)
- Biopellets & wood fibre
- Log & woodchip exports
- Truss & frame manufacturing plants
- Furniture manufacturers
- Prefabricated timber structures
- Wholesalers & retailers

Queensland's timber industry is the state's third most valuable agricultural processing industry. We have a strong value chain footprint, with wood processing and timber manufacturing accounting for around 70% of the 11,600 direct timber industry jobs.

FACTS QUEENSLAND'S FOREST & TIMBER INDUSTRY



REDUCES EMISSIONS

01

In Queensland, forest land and harvested wood products (HWPs) are a 'carbon sink' where carbon is stored in soils, trees and products. In 2018, nearly 8 million tonnes of carbon emissions were removed from the atmosphere on forest land with a further 922,000 tonnes stored in HWPs. Younger growing forests that are subject to periodic harvesting remove more carbon emissions than older forests. The industry can reduce emissions further by replacing the use of steel and concrete that have high fossil fuel inputs. If half of all new dwellings in Queensland maximised the use of timber, for example, this would save 600,000 tonnes per year.



GROWS JOBS

02

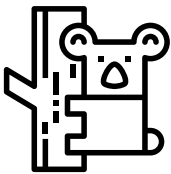
Queensland's forest and timber industry is a large employer in many regional towns and generates \$3.8 billion for the state economy. The industry supports 23,200 jobs, with half of these being direct jobs with every direct job creating another indirect job. As the industry grows to meet rising demand, so will future jobs across the regions where permanent local jobs are needed.



BUILDS HOMES

03

Every 5 minutes Queensland's softwood plantations grow enough wood to build another timber framed home, or 288 house frames every day. The state's native hardwood and cypress industry also produce posts, beams, decking, flooring and cladding for our homes. With population growth and a forecast housing shortage, timber is an essential material that can help meet future residential building and social housing needs at relatively low cost. Using local timber reduces our reliance on imports from countries that may have poor forest management or illegal logging.



PROTECTS KOALAS

04

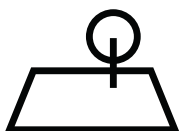
The native forestry industry protects koalas by retaining permanent forest and providing habitat through codes of forest practice. These codes only permit selective harvesting and apply to private forests under vegetation management laws, and state land through the Queensland Parks and Wildlife Service code. Many forestry operations are also certified with international standards to maintain biodiversity such as the Programme for Endorsement of Forest Certification (PEFC). Revenue from forestry helps to pay for the costs of public forest management for target species such as koalas including biodiversity planning and fire management.



SUPPORTS LOCAL MANUFACTURING

05

With timber manufacturing businesses across the state, timber processing accounts for over 70% of industry jobs. It is also the state's third most valuable agricultural processing industry after beef and sugar. The industry accounts for 30% of agricultural manufacturing jobs and directly supports 1,032 businesses. It is an essential supplier to the construction industry, which employs 230,000 Queenslanders and contributes \$30 billion annually to the state economy. Maintaining local timber manufacturing supply chains helps protect against global trade disruptions.



PREVENTS LAND CLEARING

06

Forestry can help reduce land clearing by providing wood product income and other benefits, such as carbon credits, from maintaining private forests rather than clearing for other uses. In 2018-19, it was estimated that 680,000 hectares of land was cleared in Queensland for agriculture, mining and settlements. Providing greater certainty for farmers to invest and improve the condition of their forests with a right to selectively harvest can greatly reduce land clearing and emissions from land use change.

FACTS LOCAL TIMBER DEMAND IS RISING



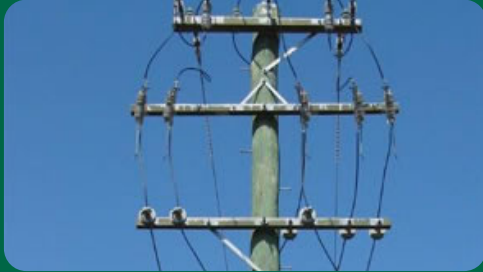
HOUSING

Queensland's population is booming and there is community preference for timber framed houses, timber cladding and flooring products. Our industry is investing in technology and improving resource recovery but we must plant more trees and promote sustainable native forestry to meet timber demand.



OLYMPICS

Innovation in the use of wood products in commercial and residential projects, including sporting facilities such as football stadiums, high-rise accommodation and office buildings delivers solutions for the 2032 Brisbane Olympics which are contractually committed to being carbon positive.



ENERGY

There are 1.7 million electricity power poles in Queensland, the vast majority of them (over 99%) are timber. Our timber and forestry industries provide vital resources that power industry and help keep the lights on.



SOCIAL HOUSING

The timber industry can play a greater role in social housing objectives, given its versatility in innovative design and locally made prefabricated house construction, low carbon footprint and related health and social benefits from biophilic design.

**Forests
& Wood**

**The Ultimate
Renewable™**



**TIMBER
QUEENSLAND**

We build Queensland