

## Policy 004

### Climate Friendly Policy

#### Statement

Private Forestry Service Queensland Inc (PFSQ) is committed to reducing emissions and contributing to the mitigation of climate change. A reduction of greenhouse gas emissions and improving carbon storage wherever possible within the planning, operational procedures, and management ethos contained in PFSQ's business operations and forest management practices. The commitment is encapsulated by the:

- Evaluation and improvement of operational and forest management practices to actively minimise greenhouse gas emissions.
- Acknowledging and where possible and relevant, adopting the contribution of science into operations.
- Continuing to improve forest management practices to maximise the sequestration of Carbon.
- Measuring, evaluating, and reducing where possible PFSQ's Carbon Emissions

#### Commitments

The current policy commitment and the future continuous improvement aspirations include:

The reduction of fossil fuel consumption by:

- Utilising four-cylinder diesel vehicles
- Regular servicing of equipment to promote efficiency in use
- Reducing air travel by using alternative communication channels such as teleconferencing and online meetings
- Developing Chopper Roller technology in place of mulching
- Strategically targeting more local work
- Utilizing Telecommunication technology before travel
- Booking multiple forestry visits when travelling longer distances for scheduled work.
- Installing 10Kwh Solar Power System for the Woodworks Museum.



Reduction of Carbon Dioxide emissions:

- Single site preparation replacing mounding with its high soil carbon impacts
- Planning fuel reduction burning so that the fire regime is commensurate with the silvicultural aspirations for the forest, i.e., intensity is adequate for reducing specific fuel hazard or for the dominant age-class of the forest.

Maximising Carbon Sequestration:

- Maximising productivity with intensive early plantation management
- Maximising productivity in native forest with our reset Silviculture methodologies
- Maximising productivity with uptake of new technology for Silviculture results

This policy will be made publicly available and communicated to people within our organisation.

Policy Authorised by:

Signature: 

Signed By: David Menzies

Date: 31<sup>st</sup> July 2023