



Green Triangle
Fire Alliance

OVERVIEW

November 2023

COMMITTED TO FOREST FIRE PROTECTION IN THE GREEN TRIANGLE

The Green Triangle Fire Alliance (GTFA) is a sub-committee of the Green Triangle Forest Industries Hub, with a key focus of improving strategic fire management.

As an industry group, we are committed to improving the effectiveness of forest fire protection capabilities within our region.

This longstanding vision is vital in protecting the valuable plantation resource, for the benefit of both regional economies and local communities.



ABOUT THE FOREST INDUSTRY

The Green Triangle forest industry is a major regional investor and employer, making valuable contributions to regional, state and national economies.

- The region is home to 320,000 hectares of plantation forest, representing 17% of Australia's total resource.
- More than 3,000 people are directly employed and a further 4,000 indirectly, by forestry in our local region.
- Our industry contributes \$1.5 billion annually to the regional economies of South Australia and Victoria, and \$3.4 billion nationally, each year.

Due to the long-term nature of forestry, one large fire has the potential to cause significant and longterm impacts on the industry as a whole.

COMBINING RESOURCES FOR BETTER PROTECTION

GTFA member organisations operate their own forest industry fire brigades, registered with South Australia’s Country Fire Service (CFS) and Victoria’s Country Fire Authority (CFA). Each forest industry brigade funds the purchase and operation of its own specialist fire fighting vehicles and equipment, and engages its own trained firefighting crews. And while they manage fire within the boundaries of their own plantation estate, they frequently assist state fire agencies, land management agencies and neighbours in community fire protection.

GTFA members have heavy plant and equipment such as bulldozers and graders available to construct the control lines necessary to stop fires. Members also operate fire lookout towers across the region, a key step in rapid fire detection. GTFA funds the operation of a fire bombing helicopter for use across the Green Triangle.

FIREFIGHTING RESOURCES AT A GLANCE

4WD FIRE TANKERS	28
SLIP-ON UNITS	45
BULK WATER CARRIERS	14
TRAINED FIRE FIGHTERS	300
HELICOPTER	1

GTFA INITIATIVES

The GTFA commenced trialling cameras using artificial intelligence (AI) technology to improve rapid detection of fires in 2020. This has led to the deployment of one of Australia’s largest fire detection camera networks in the Green Triangle in 2023, jointly funded by GTFA members and the South Australian Government. The GTFA was the first organisation to use systematic satellite fire detection and notification technology in the region. The GTFA helicopter adds to the aerial fire fighting capacity in the region. Through cooperation, the ability of the plantation industry to repsond to overnight fires has been enhanced.

GREEN TRIANGLE FIRE ALLIANCE MEMBER ORGANISATIONS



TIMBERLANDS
Pacific

S F M | asset
management



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www.gtfa.com.au