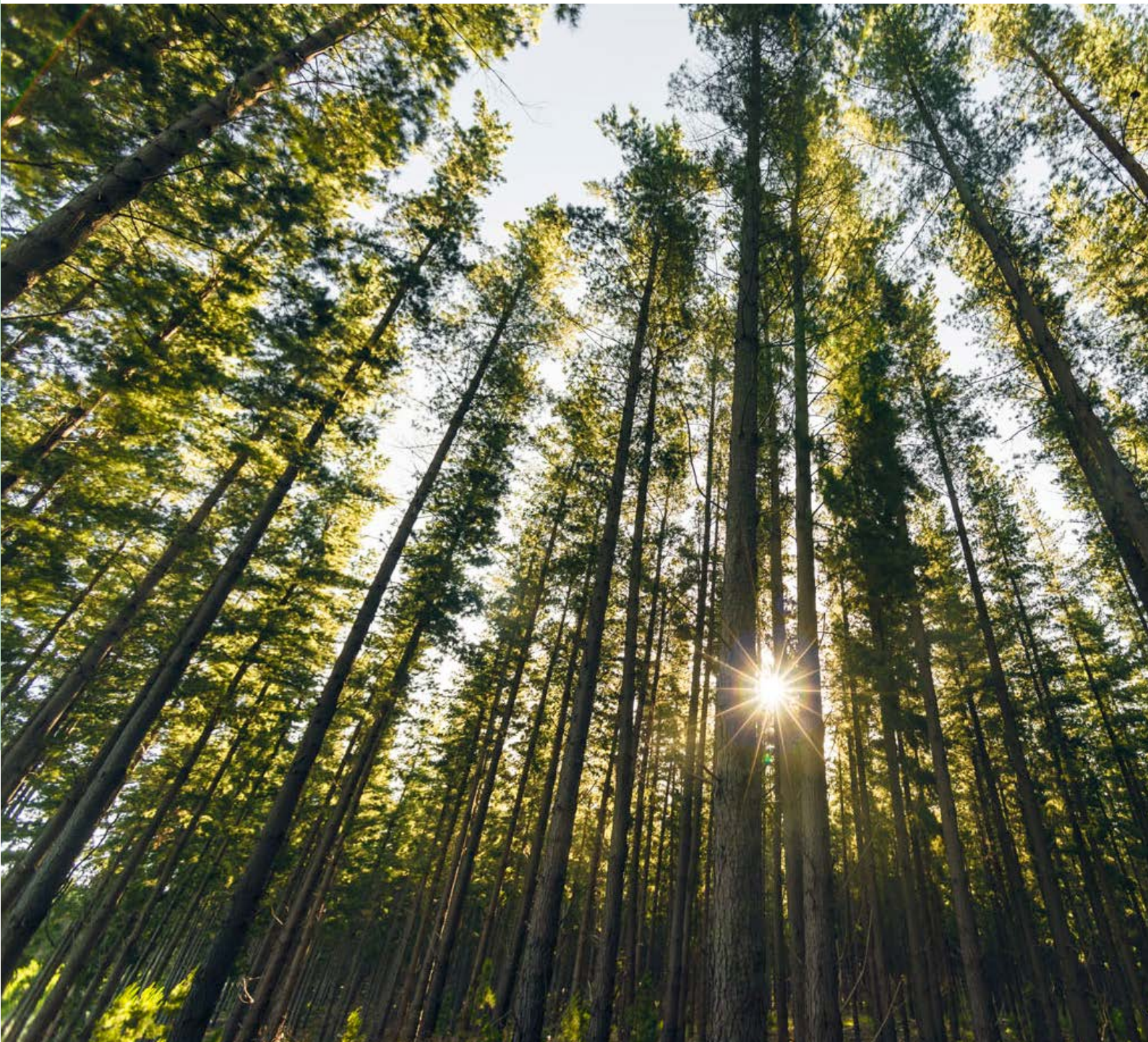




Australian  
Forest  
Products  
Association

# STORING CARBON FOR A CLEANER FUTURE

## A SNAPSHOT



# SUSTAINABLE FOREST INDUSTRIES ARE PART OF THE CLIMATE CHANGE SOLUTION.

Australia's Forest Industries play a significant role in mitigating climate change, growing regional communities and providing economic benefit to Australia, but they can do a lot more with a stronger focus from decision makers and with the right policy settings.

## LOOK AROUND!

Renewable timber and fibre products are everywhere



and everywhere they are, carbon is being stored.

## DID YOU KNOW?



Trees capture the most carbon when they are in their early to mid-growth phase, which is why the continuous harvest-and-replant cycle of Australia's forestry operations deliver such good carbon sequestration.



The Intergovernmental Panel on Climate Change (IPCC) says sustainably managing our native forests for timber and wood products delivers the best climate change mitigation results, just as occurs on the small fraction of Australia's native forest estate available for timber production.



The average timber framed house stores as much carbon as is emitted by a car driving two-thirds the way around the world.



Wood products in use in Australia store enough carbon to offset the emissions generated by all the cars on our roads for one year.

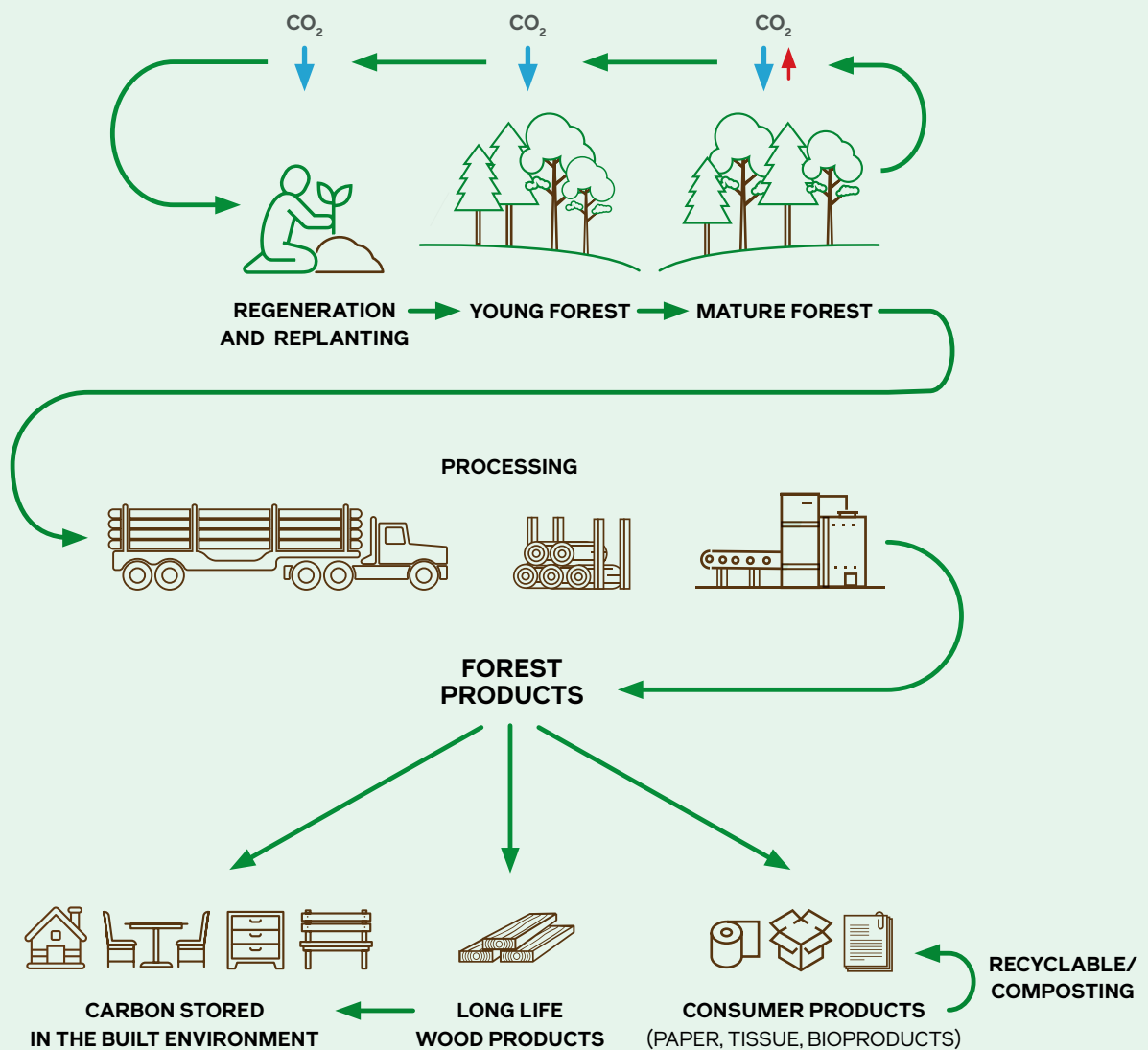


Australia's plantation estate stores 258 million tonnes of carbon – which is equivalent to the emissions avoided by 53,600 wind turbines or emitted by 56,109,817 cars driven for one year.

**"A sustainable forest management strategy aimed at maintaining or increasing forest carbon stocks, while producing an annual sustained yield of timber, fibre or energy from the forest, will generate the largest sustained mitigation benefit."**

Intergovernmental Panel on Climate Change, 4th Assessment

## A SIMPLE GUIDE SUSTAINABLE FOREST INDUSTRIES CARBON CYCLE



**The role of our working forests in the carbon cycle is best understood at the macro-scale. The atmosphere is influenced by the overall effect of forest biology and forest management over time.**



**Australian  
Forest  
Products  
Association**

AFPA is the peak national industry body representing the resources, processing, and pulp and paper industries covering the forest products value chain.

AFPA represents all elements of the value chain from the sustainable harvesting of plantations and multiple use natural forest resource including forest establishment and management, harvesting and haulage, processing of timber resources and manufacture of pulp and paper.