

HELP TO GROW AND RESTORE  
AUSTRALIAN ECOSYSTEMS AND TAKE  
IMMEDIATE CLIMATE ACTION



# PLANT-A-TREE

*in the Yarra Yarra Biodiversity Corridor*

Carbon Neutral carries out large-scale revegetation of degraded farmlands. Our Plant-a-Tree Program allows organisations to actively support this vital work by funding the planting of mixed native species in *the Yarra Yarra Biodiversity Corridor*.

Woodlands and forests play a fundamental role in providing clean and cool air. They act as natural water pumps to reduce soil salinity, reduce erosion, recycle nutrients and support habitat for wildlife.

Our Plant-a-Tree Program restores landscapes and natural ecosystems across large tracts of land.

So far, through the support of our partners we have planted over 30,000,000 trees, plants and shrubs and have restored more than 21,000 hectares of cleared land.

## A GLOBAL BIODIVERSITY HOTSPOT

Our plantings are in the northern wheatbelt region of Southwest Australia, significantly one of only 36 global biodiversity hotspots. These are regions that have an exceptionally high number of endemic plant and animal species that are at extreme risk of habitat loss.

- ✓ Restore native biodiversity
- ✓ Rejuvenate degraded landscapes
- ✓ Grow critical habitat for endangered wildlife



**TAKE ACTION TODAY** Call: 1300 851 211

Email: [contactus@carbonneutral.com.au](mailto:contactus@carbonneutral.com.au)

Buy online at [carbonneutral.com.au/plant-a-tree/](https://carbonneutral.com.au/plant-a-tree/)

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The area that we now call the *Yarra Yarra Biodiversity Corridor* was once vibrant with expansive York and Salmon gum woodlands. But since the early 1900s, Europeans have cleared more than 90% of the vegetation so they could farm. Now, parts of the landscape are not suitable for traditional agriculture due to soils that are increasingly uneconomic to farm in a warmer, drier climate.

Our Plant-a-Tree Program is a bold vision to link small patches of remaining vegetation and the region's nature reserves to create a green corridor from the coast to the rangelands.



## CREATING WILDLIFE HABITATS

In the small patches of vegetation that have survived the 20th century land clearing an amazing richness and diversity of plant and animal species can be found. Wildlife survey monitoring has identified over 450 species of flora, insects and birds in the region.

This included thirteen bird species of conservation significance as well as threatened species such as Malleefowl, Bush Stone-curlew, Carnaby's Black-Cockatoo, Western Spiny-tailed Skink and the Woylie (Brush-tailed Bettong), as well as 30 species of conservation-significant native plants.

The Yarra Yarra Biodiversity Corridor is growing to become a 200km stretch of trees and other plant life, reconnecting coastal and drier inland habitats.







## DELIVERING FOR THE GLOBAL GOALS

Our Plant-a-Tree Program directly contributes to seven of the United Nations' Sustainable Development Goals.

*The Yarra Yarra Biodiversity Corridor* project is also Australia's largest biodiverse, reforestation carbon sink and a past winner of the *Banksia Natural Capital Sustainability Award*.

### PLANT-A-TREE IN MORE DETAIL

#### 🌱 CLIMATE CHANGE

*The Yarra Yarra Biodiversity Corridor* benefits from a Mediterranean climate with average annual rainfall of around 350mm. Though climate change means reducing rainfall, the Mid West region of WA benefits from more valuable summer rainfall.

#### 🌱 MANAGEMENT, INCLUDING FIRE

The Carbon Neutral group maintains overall management throughout the planting and establishment phases of its projects. This includes health monitoring and fire control measures and results in more successful establishment of trees, plants and shrubs.

#### 🌱 LEGAL PROTECTION

Trees are legally protected for 100 years by a Carbon Right and a Carbon Covenant registered across each property.

#### 🌱 MONITORING & REPORTING

Our plantings are independently monitored for health and survival and reports are posted on Carbon Neutral's website. Each tree, plant and shrub sold is given a unique serial number which is recorded on the buyer's receipt.

#### 🌱 PLANTING METHOD

Carbon Neutral has developed a pioneering approach to direct-seeding and hand planting. Our methods encompass provenance seed collection, seed pre-treatment, equipment design and modification to control weeds and harvest water.

All this significantly cuts planting establishment costs per stem, enables faster planting over larger areas, with greater diversity, survival and growth rates. As a result, the scale of biodiverse reforestation planting has grown substantially with over 60 native tree and shrub species established. The resulting plant density is highly variable across sites. Due to a relatively high ratio of mixed Acacia species, the Plant-a-Tree Program adopts a conservative maximum plant density allocation of 1,650 stems per hectare. Plant-a-Tree sites are often selected to be low carbon yield sites.



#### 🌱 CARBON SEQUESTRATION

Trees and shrubs planted do sequester carbon, however in our Plant-a-Tree products, carbon will not be measured therefore this product is not a carbon offset product. As a guide, it is estimated between 10 and 15 trees or shrubs will sequester 1 tonne of CO<sub>2</sub>-e over 30 years.

#### 🌱 CARBON NEUTRAL

Carbon Neutral one of Australia's largest and most experienced biodiverse reforestation developers and managers. Since 2008, we have established many thousands of hectares of reforestation on mostly unproductive and degraded farmlands.

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