

Become a Hero₂ through your payroll

Hero₂ it is an opportunity for all Australians to fight climate change through their payroll, and protect and extend some of the most complex living systems on our earth – Australia’s rainforests.

As a Hero₂ your fortnightly contributions will be split between protecting our rainforests (60%), extending the rainforests by planting new trees (30%) and recovering endangered species (10%).

Using the table below consider how much you would like to contribute through your payroll to become a Hero₂ and help save Australia’s rainforests

For example, a tax-deductible fortnightly contribution from your payroll of **\$30.00** to Hero₂ over 12 months will;

- Protect **161m²** of old growth rainforest,
- Extend the rainforest by planting **59** new native trees,
- With a **\$78** donation going towards helping recover endangered species.

This makes your annual tax-deductible contribution to the

Hero₂ program **\$780**, which will in turn tie-up an equivalent of **32.1 tonnes** of carbon dioxide in the biomass of the old growth rainforest and in the rapidly growing rainforest trees. This is a positive long-term contribution to the environment and an important step in the fight against climate change.

To double the impact we encourage you to talk to your employer about becoming a **Corporate Hero₂** and matching your contribution.

How your Hero₂ contributions help Australia’s rainforests over 12 months

Your Hero ₂ fortnightly contribution	60% of your contribution will protect old growth rainforest [^]	30% of your contribution will extend the rainforest by planting new trees*	10% of your contribution will help recover endangered species	Tonnes equivalent CO ₂ tied up in the old growth forest and in the new trees over their life	Your Hero ₂ annual tax-deductible contribution
\$10	54m ²	20	\$26	10.70	\$260
\$15	81m ²	29	\$39	16.05	\$390
\$20	108m ²	39	\$52	21.40	\$520
\$25	134m ²	49	\$65	26.75	\$650
\$30	161m ²	59	\$78	32.10	\$780
\$35	188m ²	68	\$91	37.45	\$910
\$40	215m ²	78	\$104	42.80	\$1040
\$45	242m ²	88	\$117	48.15	\$1170
\$50	269m ²	98	\$130	53.49	\$1300
\$60	323m ²	117	\$156	64.19	\$1560
\$70	377m ²	137	\$182	74.89	\$1820
\$80	430m ²	156	\$208	85.59	\$2080
\$90	484m ²	176	\$234	96.29	\$2340
\$100	538m ²	195	\$260	106.99	\$2600
\$150	807m ²	293	\$390	160.48	\$3900
\$200	1076m ²	390	\$520	213.98	\$5200

[^] Square metres of rainforest have been rounded * Numbers of new tree have been rounded. Tree maturity is measured at 40 years.

Become a Hero₂ now

Talk to your HR or accounts department at work about giving to the Australian Rainforest Foundation through your payroll.

For more information on payroll giving go to www.partnerships.gov.au or call us on **(07) 4051 2000**.



Help save Australia's rainforests

In protecting and extending our rainforests we are rejuvenating a complex, mega-diverse natural system that is extremely effective in absorbing and storing carbon.

1. We must PROTECT old growth rainforests:



Australia's remarkable and ancient forests are huge carbon sinks, tying up tonnes of carbon in their biomass – both above and below ground. Research from CSIRO¹ indicates that the amount of carbon tied up in these forests is on average 295 tonnes per hectare.

Factor: One square meter (m²) of rainforest costs on average \$2.90 to buy and protect (one hectare is 10,000 m²). If we lose our forests, just one tonne of carbon could release around 3.67 tonnes of carbon dioxide.

1. Hilbert, D.W. (CSIRO Scientist - in press, 2007) In: *Living in a Dynamic Tropical Forest Landscape*. Stork, N. and Turton, S. (eds.). Blackwell Publishing.

2. We need to EXTEND our rainforests:



Planting the right tree in the right place is critical to extending our rainforests on land previously cleared of rainforest trees. These selected native species grow rapidly, adsorbing CO₂ from the atmosphere, releasing oxygen back into the air and storing carbon in their biomass.

Factor: Scientists tell us that on average it will take four Australian native trees growing to maturity (40 years), to take up a tonne of carbon dioxide. It costs the Australian Rainforest Foundation \$4 to plant and look after a tree.

3. And RECOVER rare, threatened and endangered species:



The rainforest relies on a range of native birds, bats and other creatures to distribute the seeds of the rainforest trees. Unfortunately many of these species are rare or endangered and this includes the Southern Cassowary. Investing in programs to help recover these essential seed dispersers helps our rainforests survive.

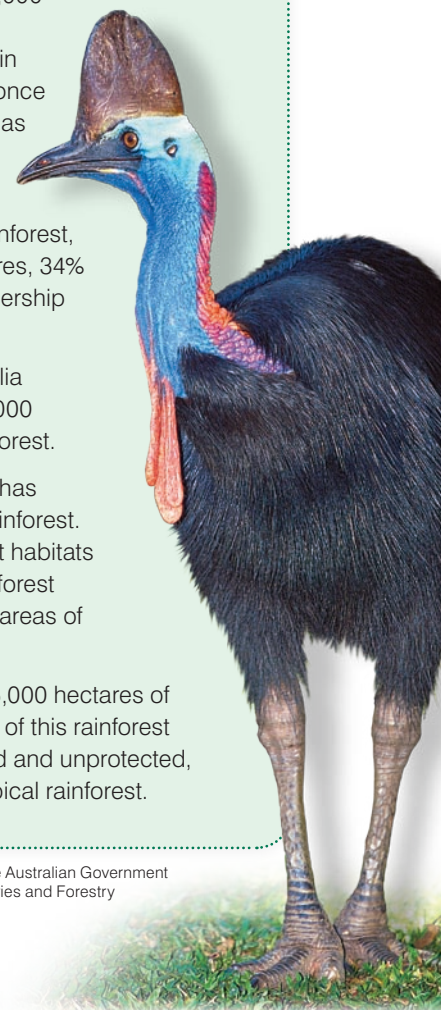
Factor: Your Hero₂ contribution will buy food and drugs for endangered birds and animals including cassowaries at the Australian Rainforest Foundation sponsored recovery facility in far north Queensland.

Rainforest in Australia

Since the late 1700s much of Australia's rainforest, including 75% of its original tropical rainforest, has been cleared for agricultural, industrial and urban development.

Today rainforest covers just 0.5 per cent or 4.2 million hectares of Australia's landmass, it is found across Australia in New South Wales, Victoria, Tasmania, Western Australia, the Northern Territory and Queensland.

- In New South Wales there are 486,000 hectares of rainforest that are home to 111 rare and threatened plant species. A large number of these grow on unprotected privately owned land.
- In Victoria there are 16,000 hectares of rainforest. Rainforests here contain ancient plant species once common but now rare as the Australian climate has become warmer.
- 10% of Tasmania is rainforest, around 598,000 hectares, 34% of this is in private ownership and unprotected.
- 10% of Western Australia is covered in forest, 5,000 hectares of this is rainforest.
- The Northern Territory has 224,000 hectares of rainforest. Small areas of different habitats such as monsoon rainforest are embedded in vast areas of savannah.
- Queensland has 2,885,000 hectares of rainforest. Large areas of this rainforest are still privately owned and unprotected, especially lowland tropical rainforest.



Source: Largely sourced from the Australian Government Department of Agriculture, Fisheries and Forestry



www.arf.net.au

Hero₂ is an Australian Rainforest Foundation (ARF) project. The ARF is a not-for-profit organisation dedicated to education, research and habitat rehabilitation for Australia's rainforests.