GREEN RECOVERY

Are you looking to reduce your carbon footprint for your home or business? We can HELP!

Planting trees through Macleay Landcare can offset the carbon dioxide that you and/or your business is producing. We have a simple scheme that provides native wildlife habitat and corridors, prevents erosion and rising acid sulphate soils and salt, and assists in reducing carbon footprints to help alleviate climate change. See more info at https://www.macleaylandcare.org.au/green-recovery

The Environment Protection Agency estimates an average household produces 18 tonnes of carbon each year. An average tree captures 268kg of carbon in its life (https://15trees.com.au/). So, each year a household would need to plant about 67 trees to cover their carbon production. It really all depends on our use of power, vehicles, air flights etc. You can calculate how many trees are needed to offset your carbon production below or you can simply donate a set amount that will help. You can even calculate a "lifetime footprint" and then offset to leave a great legacy to our planet and our descendants!

Planting along the Macleay at Summer Island

How our tree planting scheme works:
1. Make a donation; or
2. Determine your CO_2 production below and how many trees are needed to offset this.
3. Plant the trees yourself OR pay us and we plant the number of trees that offset your CO_2.
4. Email us all relevant details so we can get started.
5. We add you to our list of supporters on the website (with your permission) if we plant more than 100 trees for you.

Your support will be used to plant native species, suitable to location and ecological community in the Macleay Valley. Our scheme does not generate carbon credits; there are other schemes that do.

Tally Up Your CO_2 Production:

Electricity (CO_2 tonnes from power bill) _____ x no. of bills/yr x 3.73 = _____ trees/yr

Less Solar Electricity export (kWh/yr):_____ x 0.0031 = - _____ trees/yr

Gas Bottles (no. of 45kG bottles/yr): _____ x 0.56 = _____ trees/yr

Small Car (based on 15,000km/yr) no. of cars _____ x 9 = _____ trees/yr

Large Car (based on 15,000km/yr) no. of cars _____ x 15 = _____ trees/yr

Or Petrol vehicle (litres/yr) _____ x 0.0086 = _____ trees/yr

Flights (hrs in the air): _____ x 1 tree/hr = _____ trees/yr

Diesel Vehicles (Trucks/Tractors/Cars) (litres/yr): _____ x 0.01007 = _____ trees/yr

Total No. = _____ trees/yr x $5.00/tree = $_____

MACLEAY LANDCARE 'GREEN-RECOVERY' DONATION OPTIONS:
Non Tax Deductable Donations:

☐   Direct Deposit: Acct Name: Macleay Landcare Network
                        BSB: 704-189   Account No: 00009172
                        Reference: 'Green-Recovery' and your name

☐   Credit Card: Go to MLN website – https://www.macleaylandcare.org.au/green-recovery
                        Payment is via PayPal but a PayPal account is not needed.

☐   Cheque: Mail to PO Box 3048, West Kempsey NSW 2440

☐   Cash: Drop off at 19 Sea Street, West Kempsey. Ph 02 6562 2976

Larger Donations - Tax Deductable via Landcare Australia to Macleay Landcare:

☐   https://www.macleaylandcare.org.au/donate