

EAUC Carbon Coalition Approved Portfolio & Costings

This document describes the costs associated with purchasing carbon offsets through the EAUC Carbon Coalition as well as listing the approved carbon credits availble for purchase.

The Carbon Coalition has two carbon offsetting options:

- Our recommended offsetting portfolio
 - o The carbon credit mix which has been recommended by the Advisory Board
 - A set price per tonne of CO2
- Pick your own carbon credits
 - o All carbon credit projects have been scored and approved by the Advisory Board
 - Custom price per tonne of CO2

For each carbon offset sold, 100% of the cost goes towards the price of the Carbon Credit. An additional fee of 12.5% goes to the appointed fund manager, MyCarbon. An additional 7.5% fee goes to the EAUC for the administration of the scheme, so a combined 20% fee is charged on the price of each Carbon Credit. VAT is added to the total cost.

So for example, if purchasing from the recommended portfolio mix the cost per Carbon Credit is £22 + 12.5% Appointed Fund Manager fee (£2.75) + 7.5% EAUC administration fee (£1.65) so the total cost would be £26.40 + VAT per Carbon Credit.

*Subject to change post pilot



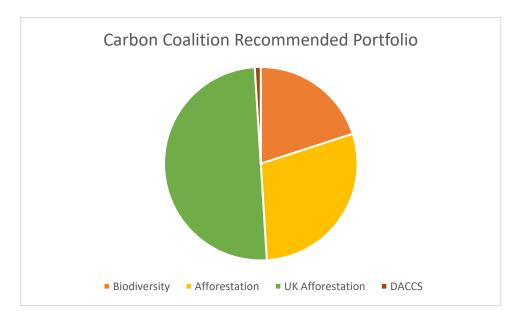




Recommended Carbon Offsetting Portfolio

Our recommended carbon offsetting portfolio is entirely carbon removal based, and is priced in line with the UK ETS (UK Emissions Trading Scheme) price of £22 per tonne of CO2 (ex. fees, ex. VAT). The projects listed within the recommended portfolio are listed below with their relevant percentage share:

- Yarra Yarra Biodiversity = 20%
- Communitree Afforestation = 29%
- Forest Carbon UK Afforestation = 50%
- Climeworks DACCS (Direct Air Caputure with Carbon Storage) = 1%



Create Your Own Portfolio

If the recommended portfolio does not align with you institution's objectives, you're welcome to create your own carbon credit portfolio from the Carbon Coalition's approved carbon credit list.

All prices are listed at their local currency trading price (ex. fees & VAT).

*All credits and %s are subject to availability. Final price may vary slightly due to currency fluctuations.





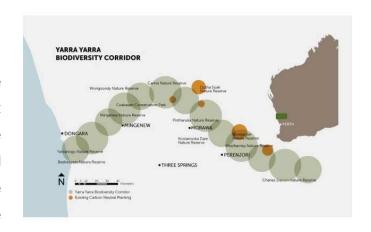


Carbon Coalition Approved Portfolio

Project 1: Australian Yarra Yarra Biodiversity Project

Project Overview

The Yarra Yarra Biodiversity Corridor is a native reforestation project located in Southwest Australia - a global biodiversity hotspot. The project is established on degraded, semi-arid agricultural land that no longer supports viable farming practices. It removes carbon from the atmosphere and recreates a healthy and functioning landscape, restored after decades of habitat loss and soil degradation. Planting native tree and shrub species indigenous to the provides essential habitat region connectivity for birds and animals to transition through the landscape. The project also delivers measurable environmental, social, economic and heritage benefits the community, including local Indigenous inclusion and employment and support of over 80 local businesses. The reforestation is protected for 100 years by Carbon Right and Carbon Covenants registered on land titles. (Previously named "Auscarbon Biodiversity Project")



Project Stats

Certification: Gold Standard

UN Sustainable Development Goals:

8, 13, 15

Recent audit certificate: 2018

Project type: Removal via afforestation

Source location: Australia

Price per tonne: 26 – 32 AUD

Project Score

SDGs

Project Audit Specification

8, 3, 15







Project 2: Forest Carbon / UK Woodland

Project Overview

Forest Carbon support the creation of new woodlands in the UK for organisations wanting to mitigate the impact of their greenhouse gas emissions and make a contribution to wider environmental benefit. These are companies who already avoid and reduce their emissions as far as they can, and want to finish the job by capturing the remaining balance. So far, together with our partners, we have planted over 7.0 million trees in the UK, in woodlands independently audited and certified under the UK Woodland Carbon Code – the government backed standard that offers corporate partners complete assurance about the high quality of investment.In addition their carbon capturing CO2, UK woodland also delivers other local and tangible benefits for biodiversity, landscape, flood management, water quality and recreation. Businesses committing to improve the fabric of the planet and the country in this way report only positive outcomes from staff, customers and other stakeholders.



Project Stats

Certification: Woodland Carbon Code

Associated Benefits: Community, flood mitigation, water quality and wildlife

Recent audit certificate: 2018

Project type: Future removal via UK

afforestation

Source location: United Kingdom

Price per tonne: £13 - £20

Project Score

<u>SDGs</u>

Project Audit Specification

19

N/A

WCC







Project 3: Communitree - Nicaragua

Project Overview

The award-winning CommuniTree Carbon Program is the largest reforestation initiative in Nicaragua, working with thousands of smallholder farmers to create long-term income opportunities from growing trees on underused parts of their land. The CommuniTree Carbon program is run by Taking Root, a not-for-profit on a mission to improve farmer livelihoods by restoring global forest ecosystems. The program is working with hundreds of communities across Nicaragua, helping smallholder farming families to reforest the under-utilized parts of their farms in exchange for direct payments over time as the trees sequester carbon from the atmosphere. The program's unique impact comes from its belief that for reforestation to be a successful solution to climate change, trees have to benefit and be valuable to local communities for the long term. As one of the poorest countries in the Americas, the program is specifically designed so that the forests improve the lives of Nicaraguan farmers traditionally earning less than \$2 per day.



Project Stats

Certification: Plan Vivo

UN Sustainable Development Goals:

1, 4, 5, 7, 8, 10, 12, 13, 15

Recent audit certificate: 2016

Project type: Removal via afforestation

Source location: Nicaragua

Price per tonne: \$12 - \$15

Project Score

SDGs

Project Audit Specification

23 1, 4, 5, 7, 8, 10, 12, 15

PI



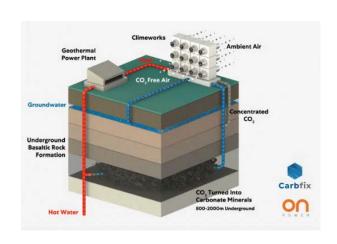




Project 4: Climeworks Direct Air Capture

Project Overview

Climeworks develops, builds and operates direct air capture machinesWith our technology we capture carbon dioxide directly from the air. The air-captured carbon dioxide can either be recycled and used as a raw material, or completely removed from the air by safely storing it. Our machines consist of modular CO2 collectors that can be stacked to build machines of any size. Climeworks direct air capture machines are powered solely by renewable energy or energy-from-waste. Grey emissions are below 10%, which means that out of 100 tons of carbon dioxide that our machines capture from the air, at least 90 tons are permanently removed and only up to 10 tons are re-emitted. First, air is drawn into the collector with a fan. Carbon dioxide is captured on the surface of a highly selective filter material that sits inside the collectors. Second, after the filter material is full with carbon dioxide, the collector is closed. We increase the temperature to between 80 and 100 °C - this releases the carbon dioxide.



Project Stats

Certification: N/A

UN Sustainable Development Goals: N/A

Recent audit certificate: 2020

Project type: Direct Air Carbon Capture with

Storage

Source location: Switzerland / Iceland

Price per tonne: €900

Project Score

SDGs

Project Audit Specification

21

N/A

N/A







Project 5: Ova Wind Farm

Project Overview

Ova Wind Farm will be located in Ödemiş district of İzmir province and in Köşk district of Aydın province in Turkey and developed by Ayres Elektrik Üretim A.Ş. The project will have 9 wind turbines with a unit capacity of 2 MW each. With a total installed capacity of 18 MWm/15 MWe, the project is estimated to supply grid as 45,114 MWh per annum . Expected annual emission reductions of the project is approximately 23,299 tCO2/year which total of reduction of 163,092 tCO2-eq over the 7 year crediting period.



Project Stats

Certification: Gold Standard

UN Sustainable Development Goals:

7, 8, 13

Recent audit certificate: 201

Project type: Avoidance via renewable

energy

Source location: Turkey

Price per tonne: \$1 - \$3

Project Score

SDGs

Project Audit Specification

18

7, 8, 13

GS







Appendix

Sustainable Development Goals (SDG's): https://sdgs.un.org/goals

- 1. No poverty
- 2. Zero Hunger
- 3. Good Health and Well-Being
- 4. Quality Education
- 5. Gender Equality
- 6. Clean Water and Sanitation
- 7. Affordable and Clean Energy
- 8. Decent Work and Economic Growth
- 9. Industry, Innovation and Infrastructure
- 10. Reduced Inequalities
- 11. Sustainable Cities and Communities
- 12. Responsible Consumption and Production
- 13. Climate Action
- 14. Life Below Water
- 15. Life on Land
- 16. Peace, Justice and Strong Institutions
- 17. Partnerships for the Goals

SUSTAINABLE GALS







































info@eauc.org.uk

www.eauc.org.uk



