

Habitat Portfolio

100%

Biodiversity protection

The biodiversity of an area refers to the variety and number of plants, animals and other living organisms which exist there. Human activities which affect the use of the land and natural resources such as creation of settlements or unsustainable farming practices can strain, threaten and, in some cases, eradicate species and habitat areas.

Human activities which affect the use of the land and natural resources can strain, threaten and eradicate species and habitat areas

The Habitat Portfolio includes reforestation and avoided deforestation projects, which ensures the protection, maintenance and expansion of forested areas and, subsequently, these activities remove carbon emissions. Some of these projects also offer educational programmes on fuel use options, which reduces the use of plants and trees for fuel generation. Biodiversity and endangered species are further protected through the promotion of sub-sites for key species to remain protected from tree planting or agriculturally used land.



Project types include:

Agriculture, Forestry and Other Land Use (AFOLU)

Afforestation and Reforestation (A/R)

Improved Forestry Management (IFM)

Reducing Emissions from Deforestation and Degradation (REDD)

Providing protection: Forest protection supports healthy rainfall and water reserves and prevents against soil erosion and sedimentation, both of which degrade ecosystems.

carbonneutral.com

Impacting lives and the environment

Between them, the varied projects in the Habitat Portfolio deliver several key Sustainable Impacts. These could include:

- In protecting areas against deforestation, projects are able to enrich and rehabilitate local biodiversity by planting native plant and tree seedlings. These areas are then protected from aggressive farming techniques and traditional slash and burn methods
- Maintaining areas of forestry and plant life protects the habitat of various endangered species of bird and animal life

Maintaining areas of forestry and plant life helps protect the habitat of various endangered species of bird and animal life, such as the scarlet macaw.



- Forest protection supports healthy rainfall and water reserves and prevents against soil erosion and sedimentation, both of which degrade ecosystems
- Local area species-related research and monitoring can be undertaken which provides insight into flora and fauna behavioural patterns. This knowledge can help ensure their protection for future generations
- The projects can minimise or negate illegal activity with regard to tree removal or endangering animal life
- Improved forestry management ensures that logging activities are carried out in a more efficient and environmentally sound way
- Often local communities are involved in educational programmes around the importance of avoided deforestation and financial and social incentives can be provided from some project developers to encourage protection of the trees.

Note: For any contracts fewer than 1,000 tonnes, this portfolio may be fulfilled by only one project.

Benefits of buying the Habitat Portfolio:

Effective carbon management which supports sustainability plans

This portfolio allows you take positive, proactive measures towards mitigating your carbon emissions, while aligning with your overall financial and corporate responsibility objectives. The portfolio allows your business to address its GHG emissions while directly supporting global ecosystems which are made vulnerable from climate change impacts.

Habitat Portfolio projects are verified to at least one of the following standards:









carbonneutral.com



The portfolio allows your business to address its GHG emissions while directly supporting global ecosystems which are made vulnerable from climate change impacts

The wide range of flora and fauna at these project sites means this portfolio intrinsically supports the protection, preservation and creation of global biodiversity and ecosystems which, without carbon finance, would not have otherwise happened.

Ease of communications

A portfolio mix allows you to offset emissions through projects which deliver a multitude of environmental and community benefits. This 'natural world protection' narrative can be communicated to your stakeholders in a compelling and sustainability-focused manner and can be aligned to wider sustainability objectives around biodiversity and ecosystem protection and restoration, and flora and fauna conservation and rehabilitation.

Supporting the global need for biodiversity protection and renewable energy

The extensive range of projects – sourced via our large and trusted network of project developers – are based in various locations around the world. The beneficial impact on local areas, communities and individuals can engage employees, customers and supply chains on a local level, bringing the significance of your action to your stakeholders.

Quality assured

We operate within a leading-edge quality assurance programme, which enables us to guarantee the integrity of our services and offer a credible, global standard for making your business carbon neutral. In addition to our own robust due diligence programme which enables us to ensure the quality of all our projects, we only work with projects that have been independently verified and validated to independent third party standards.

See example project >>

Habitat Portfolio projects are verified to at least one of the following standards:











HABITAT PORTFOLIO EXAMPLE PROJECT

Indonesia: Rimba Raya REDD+ Biodiversity Reserve

Based on the island of Borneo in Indonesia, this REDD+ project preserves carbon-dense tropical peat swamp by helping to halt deforestation of roughly 47,000 hectares of forest which were originally slated for conversion to palm oil plantations. The project focuses on both community development and biodiversity conservation, particularly the protection of the endangered Borneo Orangutan. In order to deliver on its goals, the project actively engages local communities to improve food security, income opportunities, health care and education.

In addition to protecting the area's endangered and rare species against deforestation, the project has committed to undertaking significant enrichment activities in the area through planting seedlings of native dipterocarp and other native tree species. It is also helping minimise land-use change by protecting the peat swamp ecosystem.

Project type: Conservation-based forest management

Region: Asia



Standards:





Giving something back:

The project is the largest donor to The Orangutan Foundation International (OFI), which rescues orangutans orphaned by deforestation, rehabilitates them and releases them back into the wild.

