

Our assortment of
**Seriously
Sustainable
Stuff...**

We have been planting trees on behalf of our clients over the past year, here are a few of the benefits our Grove of trees will bring...



Our Tree Efforts...

We have been planting trees on behalf of our client projects for the last year and our grove of trees will help to create a beautiful wild forest, and bare hillsides will be transformed into healthy young woodlands, rich in wildlife and protected for future generations. Our forest of trees was recently featured in a National Geographic article discussing the importance of 'Rewilding' (the rebuilding of ecosystems to their natural uncultivated states so that they can look after themselves) and Scotland looks to become the first Rewilded nation in the world. So far we have planted 822 Trees!



Helping Fight the Climate Crisis

By removing CO₂ from the atmosphere and locking it up, trees help to combat climate change. Recent studies have found that trees may be the best way to stabilise our climate.

Humans breathe in oxygen and breathe out carbon dioxide, trees do the reverse – cleaning the air that we breathe. Trees also absorb pollutants such as nitrogen oxides, ammonia, sulphur dioxide and ozone. Typically a single tree can absorb approximately 25kg of CO₂ per year.

Both young and old forests play important roles in slowing climate change. Both are taking up CO₂, primarily because there is more CO₂ about. However younger forests are able to absorb more water and CO₂.



Create a Seed Source For the future

Rare and endangered trees are grown and planted in our grove, such as aspen, dwarf birch and woolly willow. These trees are not usually commercially available because they are hard to propagate and demand is low.

Natural regeneration of trees is only possible where a viable seed source remains. Planting in areas without a seed source means the forest will be able to succeed itself once established.

Trees that are cut down are often not replaced, but without new trees being planted, the land can suffer. With no trees to stabilise the soil, the land is rapidly degrading and essential nutrients that help crops grow are being lost.



Protect Endangered Wildlife

Scotland was once covered in a rich diverse forest and among the trees were herds of grazing animals and other wildlife. Sadly over time humans purged the land and would fell trees for such uses as house building, fuel, shipbuilding and to make way for farming, this meant that much of the wildlife that depended on the forests were also gone, either through hunting or because there was simply not enough forest to sustain them.

Trees provide important habitats for wildlife and are fundamental to the survival of many species; wildlife such as the red squirrel, capercaillie, black grouse, otters, osprey, golden eagle and the Scottish crossbill. The charity we plant trees with has returned red squirrels to forests and beavers to rivers, to their original homes where the animals haven't lived for over 50 years. Without a full spectrum of life that makes up the forest it cannot thrive and grow naturally.

While human activity has been the cause of the loss in forests people are vital in rebuilding it's future.



Reduce the Impact of Wildfires

Scottish hillsides have been ravaged by fires in recent years. Young, healthy forests can help to suppress wildfires and increase the speed of recovery. It is important that forests are managed appropriately. Forest fires are less likely to occur when the forest is young, more dense and shaded and does not dry up as rapidly as the more open old-growth forest.



Trees Maintain Local Water Sources

Trees hold water which prevents flooding and erosion, restore underground reservoirs and maintain water vapour in the air, increasing the chance of rainfall and reducing drought and desertification.

After a heavy rainfall, trees will absorb the majority of the water and will release the water back into the earth and atmosphere gradually rather than all at once. This system allows trees to absorb water through the leaves sending it off into the atmosphere as oxygen and water vapour whilst pushing the water down through the roots.

In addition to helping to absorb rainfall, the trees' unique root system holds everything together underground, preventing soil erosion. This then prevents landslides and land losses.

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enjoyed
the read &
if you did,
then say
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