



New Woods in County Durham

Since 2000 the Council with partners, including the Woodland Trust, have planted nearly a million trees on over 500ha of land. The above plan shows some of these woodlands, along with a further 64 ha planned for the next couple of years.

Planting new woodlands store carbon; as the trees grow, they take carbon out of the atmosphere and help to slow the rate of climate change. Over 400 tonnes of carbon per hectare can be locked up in a young woodland. The entire woodland ecosystem plays a huge role in locking up carbon, including the living wood, roots, leaves, deadwood, surrounding soils and its associated vegetation.

It is also one of the cheapest ways of removing CO₂, whilst helping to reduce the effects of a changing climate.

Can you think of different ways planting more trees can help the environment?