## THE WOOD AND THE TREES

and the air that we break of the property of t PHOTOS YNTHESIS A.THOSPHEPE - AIR Trees need food to grow and aremain healthy just like us. Their food is made in the lepf which becomes the wood in the thee. This process is known as photosynthesis and needs energy from the sun to take place.

chlorophyll which give leaves their green col These convert water (H2O) from the roots and carbon dioxide ( $CO_2$ ) from the air into food while breathing out clean oxygen.

For every tree felled in Ireland, three are planted

SCH AND TRIENTS Took you nutrients and water as well as supporting

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POOTS

of fossil fuels such as coal, oil and gas. Because they absorb (sequester) These give off CO<sub>2</sub> causing the planet to overheat. This is why CO<sub>2</sub> is known as a greenhouse gas. CO<sub>2</sub> from the atmosphere and

breathe out clean oxygen while

storing the carbon in the wood

1 CO2 to live? Yes, but we now have too much CO2 because we are burning vast amounts

into panel boards, oducts for heating while the bark is used

