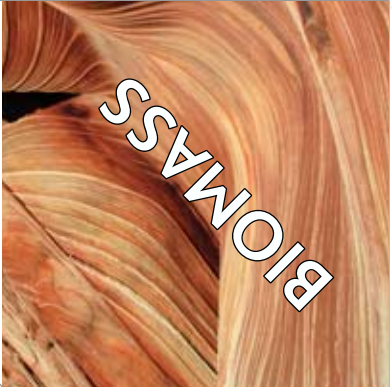




FIRE

Can both heat and electricity be generated from Biomass at the same time ?

YES - COMBINED HEAT AND POWER (CHP)



BIOMASS

Which gas do plants produce through photosynthesis ?

O₂

Which gas do plants absorb through photosynthesis ?

?

CO₂

Is energy from Biomass sustainable ?

?

YES - AS LONG AS THE FORESTS USED ARE SUSTAINABLY MANAGED

sal

sal



CHIP

Is a lot of CO₂ emitted from the production of biomass electricity ?

?

VERY LITTLE ABOUT 10% COMPARED TO ELECTRICITY FROM COAL

res

res

What is the renewables % target for 2020 for the UK ?

?

15% OF ALL ENERGY

ELECTRICITY HEATING COOLING TRANSPORT

What kinds of energy can you use for biomass ?

?



WOOD

Which of these is not a form of biomass: waste wood, oilseed rape, human waste, sugar beet, coal, willow

COAL