

**CARBON**  
**-NEGATIVE-**

**Carbon negative.**  
**Positive future.**

# Saving the planet

It's not rocket science. The fewer carbon emissions we produce, the better it is for the planet. Without action, global warming will irreparably damage the planet. This is not an option.

As you'd expect from the UK's No 1 producer of engineered wood panels, we are committed to playing our part in reducing our emissions, and we are greener than you might think. But being carbon neutral wasn't enough for us, we wanted more, we wanted to be **carbon negative**. We have been independently audited by Wood and independently verified and certified by the international EPD system Secretariat in Sweden and are proud that West Fraser's UK products have been certified as being net carbon negative. This means we lock up more CO<sub>2</sub>e in our products than we emit making them. FACT.

Carbon negative. Positive future.



## UK Gov net zero

Carbon Dioxide (known as CO<sub>2</sub>) is a greenhouse gas that is produced by almost everything humans do, and it increases the amount of heat that is trapped in the atmosphere, one of the major causes of climate change. The world is finally taking notice and the UK has pledged to be carbon neutral by 2050.

Our biomass plant burns wood that would otherwise go to landfill and the heat from this powers our production process

West Fraser is the largest generator of heat energy from renewable sources in the UK due to investing in biomass technology at our manufacturing sites

We use 1.5 million metric tons of biomass every year for energy – that's the equivalent of about two million barrels of oil

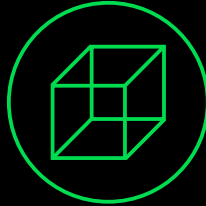


West Fraser

# Carbon negative. How we've done it.



Our products lock in 1.1 million tonnes of CO<sub>2</sub>e every year



For every 1m<sup>3</sup> of OSB we make in the UK, 828kg of CO<sub>2</sub>e is sequestered



74% of our primary energy use is from renewable sources



All our West Fraser UK manufacturing sites are certified to the coveted environmental criteria of ISO14001



99.5% of all raw material is used, with less than half a percent being wasted



All our products are FSC<sup>®</sup> certified and can 100% be recycled



Low energy LED lighting, with motion sensors, is being installed across our sites



We've reduced our air miles by 19% from 2017-2019



Our fleet of diesel company cars is being replaced with hybrid vehicles



# Balance your carbon

**Our carbon negative products  
can offset building emissions**

UK construction must comply with net zero targets to balance emitted and locked up carbon. Our products, all proudly made here in the UK, are net carbon negative and counter those that are not.

Carbon negative. **Positive future.**

[uk.westfraser.com/carbon-negative](http://uk.westfraser.com/carbon-negative)

