



Trees, Timber and a Climate Emergency

Stuart Goodall
30 May 2019





Confor

Promoting forestry and wood

[Our story](#)

[Join us](#)

[News](#)

[Resources](#)

[About Confor](#)

Leading the way for forestry and timber

[Our publications](#)

[Home](#) / [About Confor](#) / [This is Confor](#)

The voice of the forestry sector

Confor is a membership organisation that promotes sustainable forestry and wood-using businesses.

@forestsandwood



Confor

Promoting forestry and wood

Scottish timber and biomass investments this decade

GORDON 150
TIMBER
£20m

BSW
£63m

UPM
£75m

GLENNON BROTHERS
£14m

James Jones
£65m

BSW
£6m

BALCAS
£24m

ESTOVER
£75m

Norbord
£145m

Cordiners
Sawmills Ltd
£10m

James Jones
£23.5m

EGGER
£40m

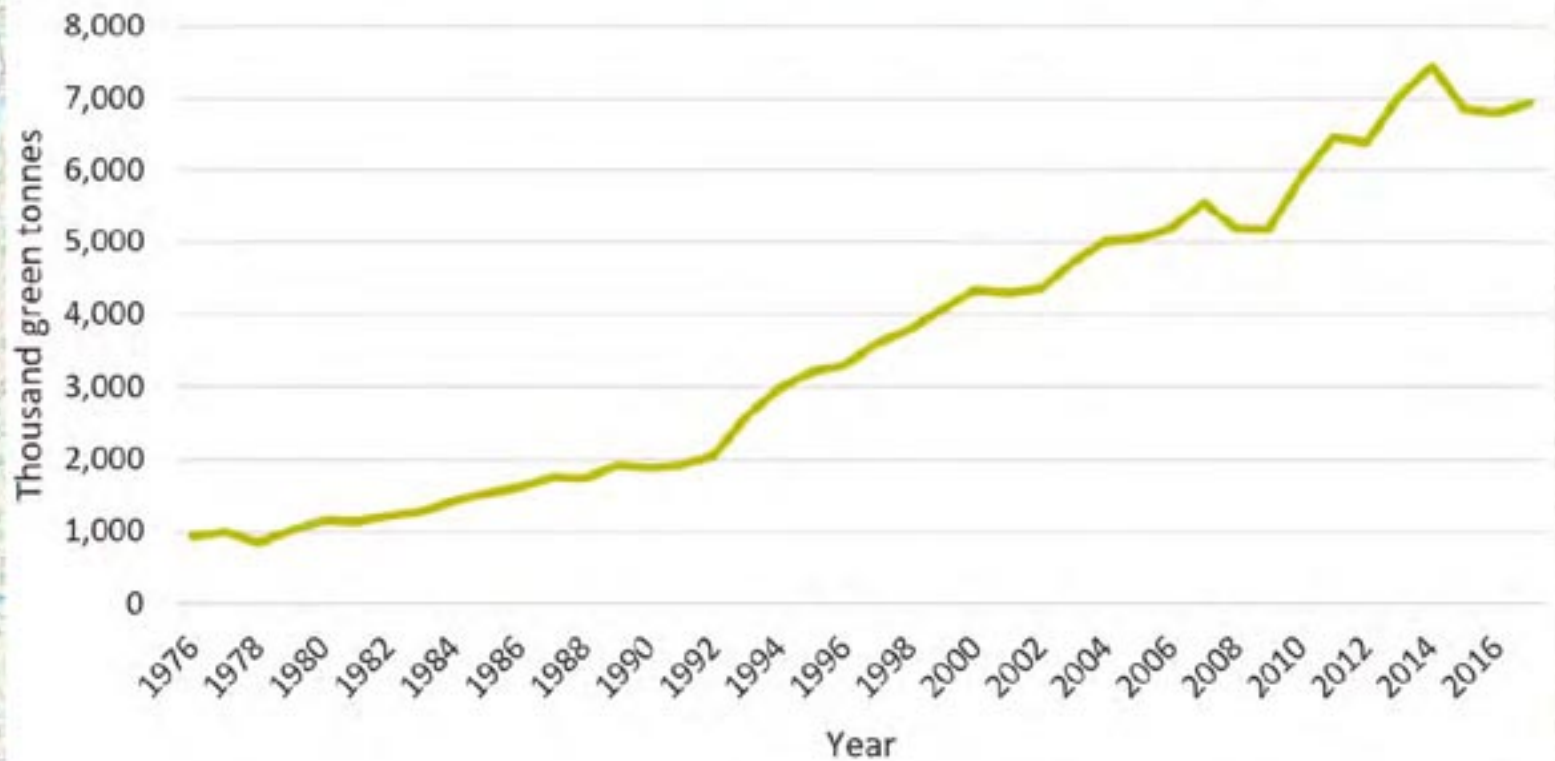
e-on
£90m



Timber production increase

A maturing industry....

Roundwood removals from Scottish forests



Private sector taking over

Roundwood removals from Scottish forests

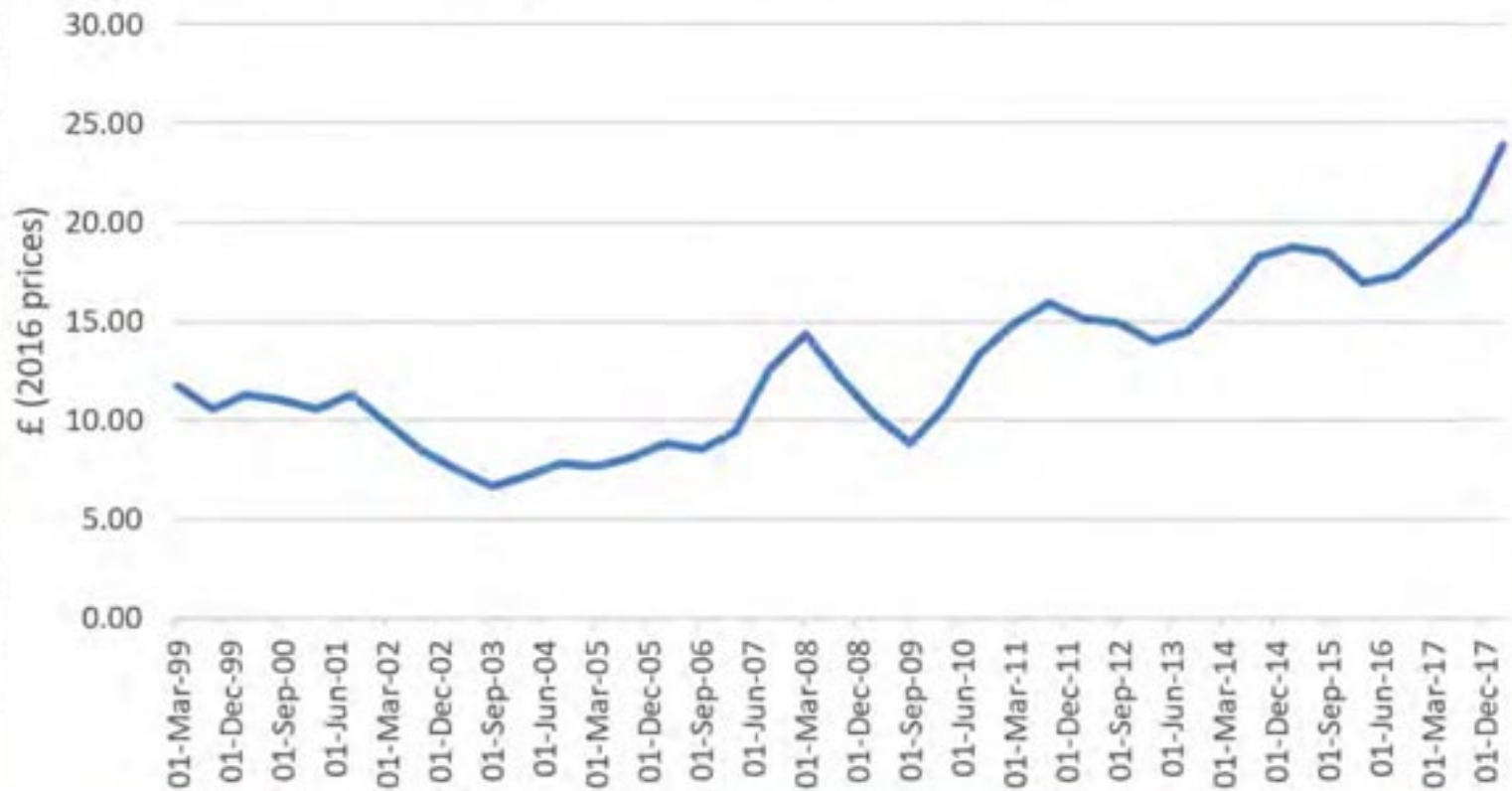


A maturing industry....

Rising timber prices

A maturing industry....

Average price per m³ overbark standing
from public forests (real terms)

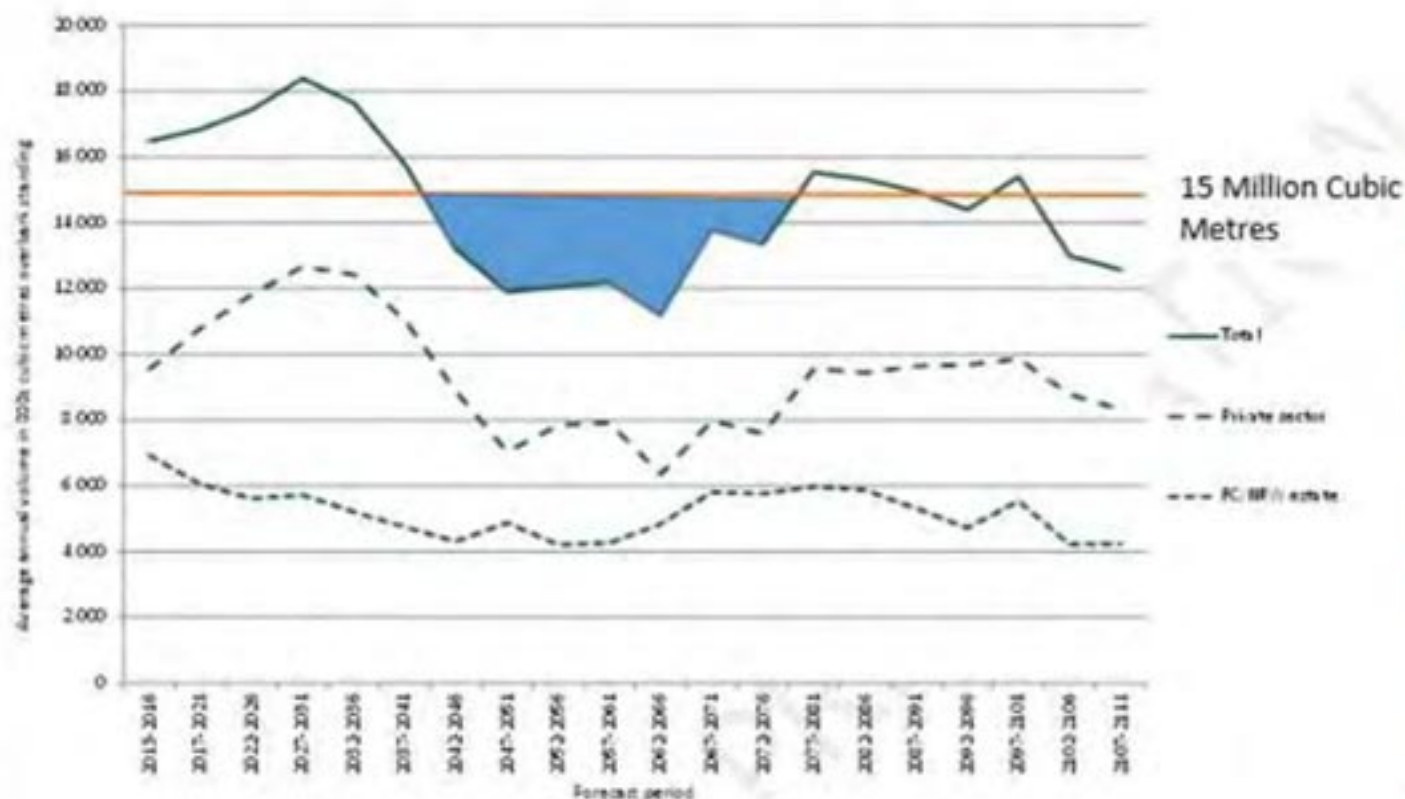


URGENT

Immediate, sustained planting

The Scottish Forestry Strategy

Figure 1 - 100 year forecast of GB Softwood Availability – the missing millions



A maturing industry....

**Planting to exceed target
of 10,000 ha in 2018/19?**

What's in the news?



@forestsandwood

“Avoiding climate breakdown will require cathedral thinking. We must lay the foundation while we may not know exactly how to build the ceiling.”

New faces...



“We could soon have more forest
than any of us have ever known”

...and old.



New voices



@forestsandwood



Confor
Promoting forestry and wood

Scotland First

"As First Minister of Scotland, I am declaring that there is a climate emergency."

Nicola Sturgeon



"Carbon Management plans will be reviewed across the Scottish Government estate to bring forward the date for reaching net zero emissions to well before 2045."

*Roseanna Cunningham,
Climate Change Secretary.*



So what?!

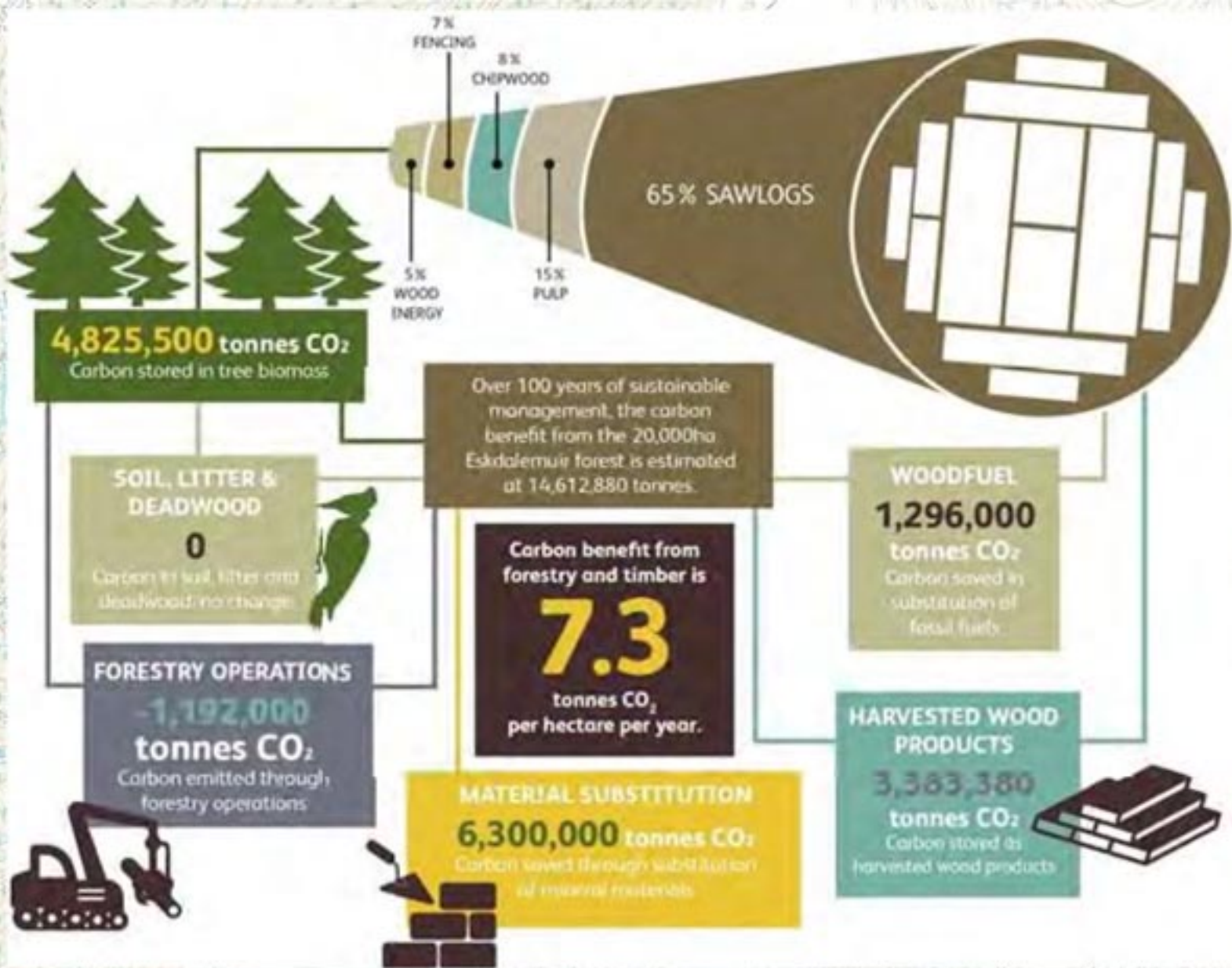
**But what does
this mean for
trees and
timber?**

The background



@forestsandwood

A great story to tell



Low-carbon resources

policy

Stored Carbon in new housing
development Bridport House

1,139,712 kg CO₂



Wood for Good

@forestsandwood



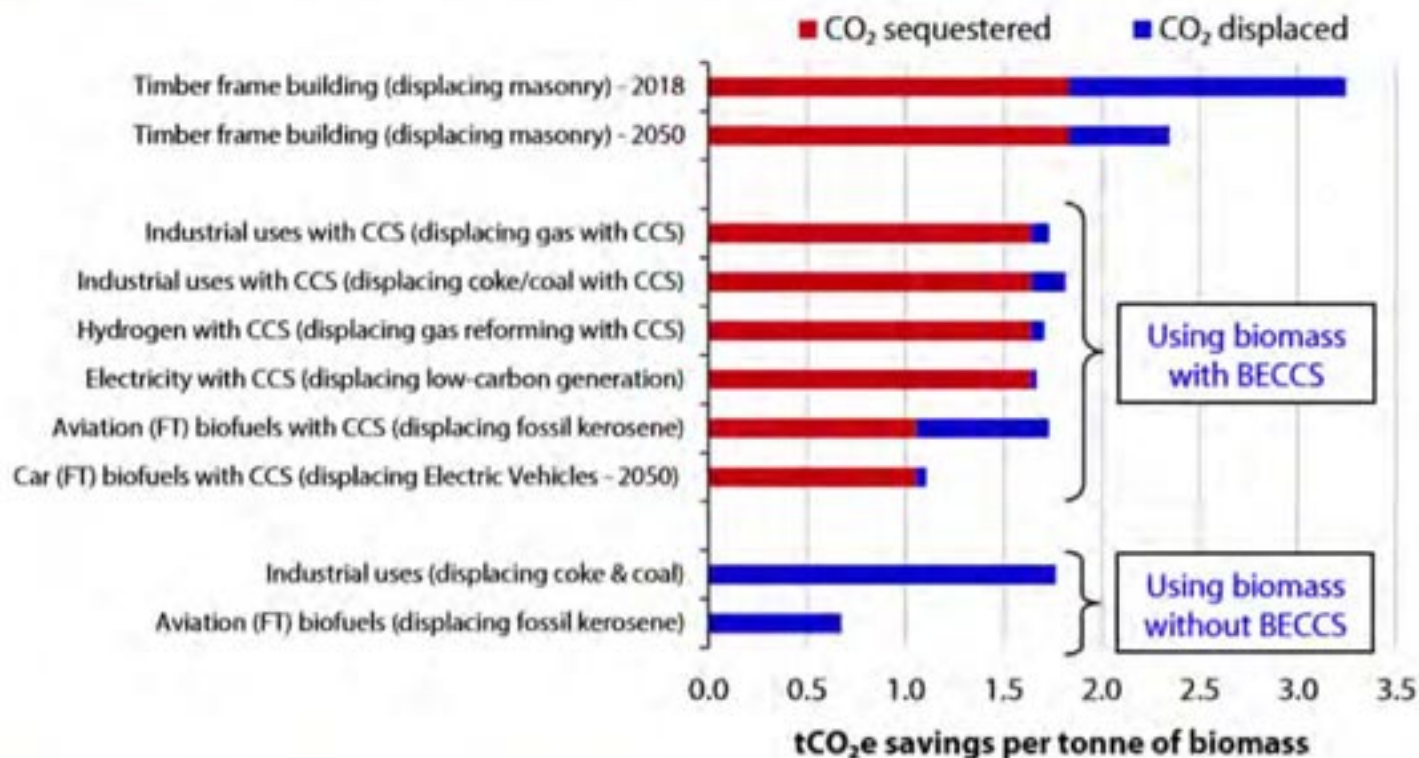
Confor
Promoting forestry and wood

Potential carbon savings from resource efficiency in five key sectors



“green alliance...”

Figure B5.4. Estimated GHG abatement across different biomass applications



Source: CCC (2018) *Biomass in a low-carbon economy*.

Notes: Shows estimates of GHG abatement provided by an oven dried tonne of biomass used in various sectors, considering an appropriate counterfactual (i.e. what we would expect it to be displacing, long-term).

Remove carbon

White Rose Carbon Capture & Storage (CCS) Project (Yorkshire).
It will be the UK's first CCS coal fired power station.



Power stations with CCS could provide more than 20% of UK's total electricity by 2050

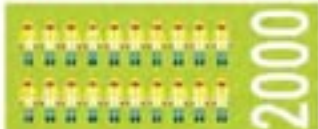
Carbon emissions could be reduced by

90%

The plant is being designed to burn 10% biomass with coal to reduce emissions even further.



The White Rose CCS project could create **2000 construction jobs**



and c. **£2 billion of investment**



The project will generate enough clean energy to power over 630,000 homes

The pipeline could take CO₂ from other power stations and industry.

⚡ Power Stations 🏭 Industries

2 million tonnes of CO₂ per year will be stored in deep rock formations under the North Sea.

