

biomass sustainability

Sustainably sourced forest biomass is critical to Drax achieving its purpose of enabling a zero carbon, lower cost energy future. It also underpins our ambition to use pioneering [BECCS](#) technology and be the world's first carbon negative company by 2030.

Get more information about our progress towards carbon negative [here](#).

As part of our biomass sustainability commitments, we've recently created a new [responsible sourcing policy](#).

The policy outlines the benefits of active forest management, leading to greater carbon absorption and sequestration, and an increase in surplus forest growth and wood supply. Through healthy markets for wood products, we can ensure forests are replanted and maintained, storing more carbon year on year.

We monitor each step of our supply chain to make sure that our suppliers are meeting our [sustainability requirements](#).



Driving our [commitments](#) are a three-fold ambition to deliver a positive impact for the climate and environment, and for the communities where we operate.



We'll [reduce CO2 emissions](#) by maximising carbon benefits. This entails following the latest science on which feedstocks have the best carbon outcome, and avoiding the feedstocks which don't.



We'll [protect the natural environment](#) by following best practice of biodiversity protection and avoiding deforestation or degradation of the forest resource.



We'll [support people and communities](#) in the areas we source from



We'll [invest in research, outreach and intervention](#). Guided by science, we've established an [Independent Advisory Board on Sustainable Biomass \(IAB\)](#) and are building a robust [evidence base](#) through certification schemes and catchment area analyses.

Please see our [appendix](#) for detailed explanations about our Responsible Sourcing.



Scientists, civil society and sustainability leaders established the [IAB](#) to provide impartial advice on sustainable biomass and its role in Drax's transition to net zero emissions.

The Board will feedback with [findings and recommendations](#) on our sustainable biomass approach and performance. Drax's use of the independent [Sustainable Biomass Program](#) standard and the work of Forest Research (including their [report on the carbon impacts of biomass](#)) support this approach.

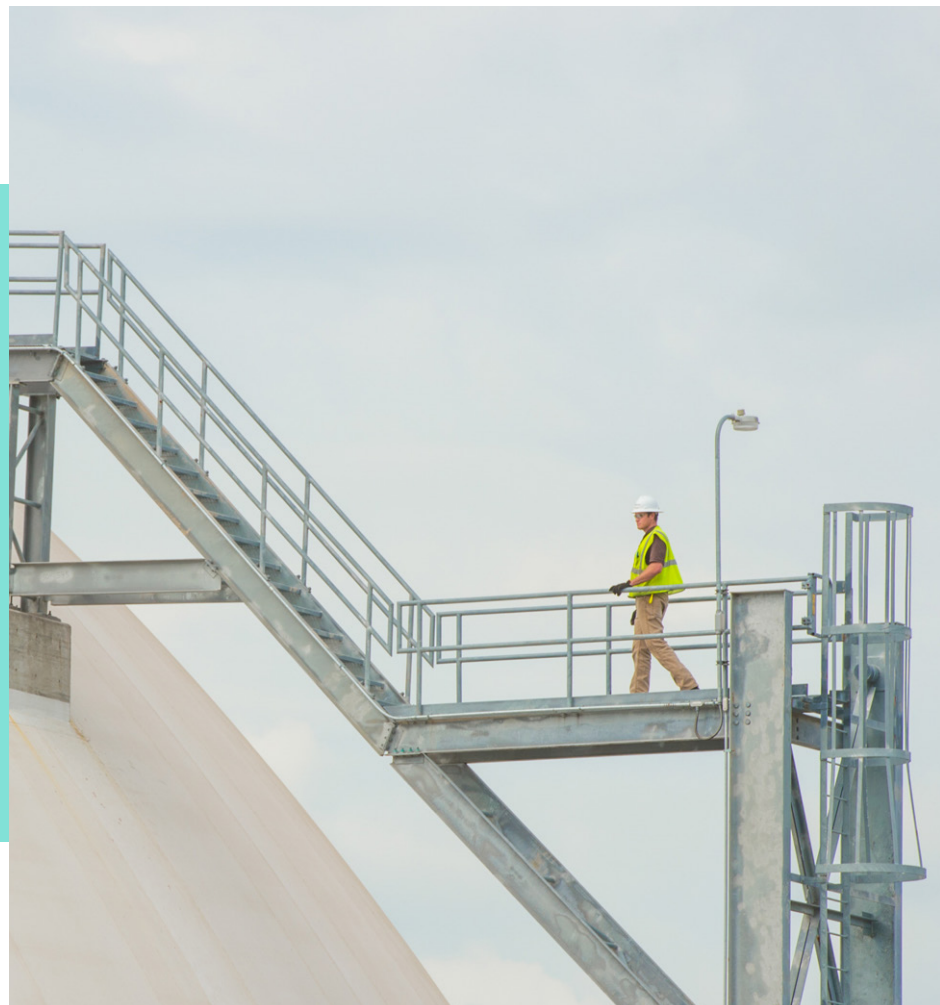
Drax is also producing [reports](#) in a series of pellet plant catchment area analyses of forest management and market trends. These reports look at the impact of biomass demand and whether it can help to maintain healthy forests in the landscape. They also highlight the positive role that the pellet plants supplying renewable fuel to Drax Power Station have in the region, supporting the health of forests and local economies.

Read the full reports:

- [Amite BioEnergy](#)
- [Morehouse, Louisiana](#)

To illustrate the bioenergy impacts on forestry markets, we've written short summaries of the analysis and conclusions for [Amite BioEnergy](#) and [Morehouse](#).

We'll publish future reports on our [sustainability](#) page.



For more information about our wood pellet supply chain, please visit [ForestScope](#). This was updated in January 2020 with 2018 fibre sourcing data, including sawmill residues.