## drax Carbon Portfolio

# Drax Carbon Portfolio

## A range of carbon credits that help address your organisation's hard-toabate greenhouse gas (GHG) emissions.

Drax Carbon Portfolio offers the opportunity to invest in carefully chosen and verified sustainability projects. It comprises two product options - Blend and 100% CDRs.

Once you've used a carbon accounting tool to establish your baseline level of emissions, both product options can boost your environmental, social and governance (ESG) credentials<sup>¥</sup>. They can also help reduce your total reportable emissions<sup>\*</sup>.

## Benefits

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### Report lower emissions

Drax Carbon Portfoilo can help\* reduce your reportable Scope 1 and Scope 3 emissions.



### Tailor your investment

Choose the projects and credits that best align with your business strategy.

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### Boost your credentials

Reporting lower emissions and investing in verified projects will help deliver your corporate social responsibility (CSR) and ESG goals.



### Enhance your reputation

Your staff, customers, prospects and other stakeholders will appreciate your efforts to support sustainability.

- \* Certain available credits may not have reached their issue date. In these instances, you'll only be able to make related sustainability claims and report lower emissions (as applicable) from the issue date.
- \* Buying credits associated with certain carbon avoidance and nature-based projects won't enable you to reduce reportable emissions.

## **Product options**

Blend – Accessible and affordable credits, ideal for entering the market



These carbon credits derive from a mix of carbon reduction and carbon dioxide removal (CDR) projects taking place around the world. You can tailor your investment – by location, technology and cost – according to your needs.

Blend is our most affordable and available product option, due to the comparatively high number of carbon reduction projects occurring globally.

Blend can be your organisation's entry point into the expanding carbon credits market. This market needs continued additional investment to achieve the growth the world needs to stay on course for its climate targets. 100% CDRs – Higher value credits, derived only from carbon removal projects



These carbon credits relate only to carbon dioxide removal (CDR) projects that remove existing carbon dioxide ( $CO_2$ ) from the atmosphere rather than avoid releasing future emissions. It's possible to tailor your CDR investment by location, technology and cost.

Operating internationally, yet scarcer than carbon reduction projects, CDR projects range from those that store carbon for hundreds of years to those that store it permanently. The more limited supply and higher integrity of CDRs means that, while the associated credits typically cost more than carbon reduction credits, they also deliver more value environmentally and financially.

#### To discuss or purchase either Carbon Portfolio product option, please email our team at: sustainable.commodities@drax.com

## What are carbon credits?

Carbon reduction and carbon removal projects generate carbon credits, with each one relating to one tonne of  $CO_2$  (or equivalent GHGs)\*. Carbon reduction credits relate to avoiding the release of  $CO_2$  into the atmosphere, while removal credits relate to the removal of  $CO_2$  already in the atmosphere.

Buying a carbon credit acts as a contribution towards balancing the purchaser's GHG emissions and enables that organisation to report lower Scope 1 and Scope 3 emission figures\*\*. This also supports progress towards net zero, even when the organisation has hard-to-abate emissions remaining.

As the voluntary carbon market (VCM) grows and supports even more sustainability projects globally, the range of available credits will also expand. Organisations will have an increased number of purchasing opportunities and more choice in terms of the projects and technologies that best suit their strategies and budgets.

It'll make sense for most purchasing organisations to transition, over time, towards buying more credits from carbon removal projects.

\* The carbon element in many carbon reduction and nature-based carbon removal projects is more difficult to quantify. Projects such as waste-to-energy don't physically collect carbon, so it's impossible to measure accurately. In these cases, reduction/removal volumes are based on assumptions and calculations.

\*\*You can discover more about the Scopes by downloading our 'Guide to carbon emission reporting'.



# Understanding reductions and removals

Carbon reduction and carbon removal projects are important in helping organisations – and countries – to achieve their net zero targets.

Supporting both reductions and removals encourages the growth of the voluntary carbon market (VCM) and creates additional opportunities for similar projects to start and existing projects to thrive. In turn, this will make credits of all kinds even more widespread and, potentially, more affordable too.

### **Oxford Offsetting Principles**

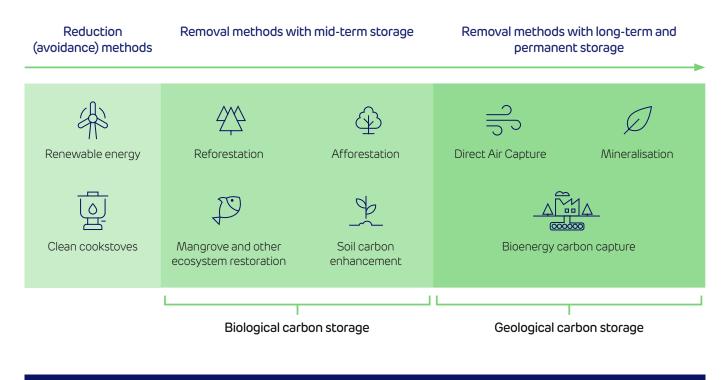
Drax supports this widely-accepted framework, which encourages organisations to address avoidable emissions, source carbon reduction and carbon removal credits, and transition towards buying higher quality CDRs.

CDRs will become more available – and potentially more affordable – as the market grows, helping organisations and countries to get closer to net zero.

Discover more on the

### At a glance

Below is a visual summary of the different carbon reduction and removal methods and, for the latter, more information about the associated carbon storage.



Biological carbon storage	Geological carbon storage
Stored in soil, vegetation or aquatic environments	Stored underground or in rocks
Some risk of reversal (CO <sub>2</sub> being re-released)	Stored permanently
Stored for decades to centuries	Stored permanently



### Drax net zero services

Carbon credits can help address your hard-to-abate emissions. However, we can support your entire decarbonisation journey with our range of net zero services:

### Renewable electricity supply, as standard

This enables customers to declare their Scope 2 emissions as zero carbon under the market-based method of reporting.

## Access to a carbon accounting tool (through partnership with CBN Expert).

This allows customers on supply to measure their carbon footprint and track reductions over time.

### Drax Electric Vehicles services

We support organisations in transitioning their fleets to EVs and implementing charging facilities, both of which help to reduce Scope 1 emissions.

### Drax Electric Assets services

We work with customers to optimise energy consumption, minimise costs and deliver monthly savings while also reducing Scope 1 emissions.

#### Renewable energy certificates

These help organisations compensate for unavoidable Scope 2 emissions (including those overseas, where renewable supply isn't available and on-site generation isn't possible), reducing what they need to declare.

We also support carbon removals through our own BECCS development work and can supply the associated Drax Carbon Removals – see 'What's next?'.



## What's next?

The carbon removal credits that we sell include our own BECCS-originated Drax Carbon Removals. You can sign a memorandum of understanding (MoU) now to secure a certain number of our Carbon Removals when they become available. Ask to see our Drax Carbon Removals information sheet.

To purchase Carbon Portfolio, please contact your Sales Account Manager, who'll speak to our Sustainable Commodities team to generate a quote.



Alternatively, please email <u>sustainable.commodities@drax.com</u>.