

ZERO-CARBON POLICY

At Cognition Land and Water Limited (Cognition), we pride ourselves on being an environmentally friendly and conscious company with a deep focus on the sustainability of our work. Our primary business and the services we offer largely sit within reclaiming, treating and re-using contaminated and surplus soil in the remediation, regeneration and redevelopment of land. We are passionate about what we do, and we recognise the importance and the overall impact of our activities on the environment.

Each year, Cognition saves large quantities of soil from being disposed to landfills across the country largely through the application of the waste hierarchy, maximising reuse, recycling and recovery of surplus or contaminated soils. To extend our previous sustainable practices, Cognition adopted a Zero-Carbon policy and became Carbon Neutral company. This document outlines our continuous commitment to further reduce and, where not possible, offset our total yearly carbon emissions and describes adopted strategies, which ensure our goals are consistently achieved.

What we do:

At Cognition, we firmly believe that the greatest contribution we can make to reducing our carbon emissions is through control of the things we do every day. By treating contaminated and surplus soils and enabling their reuse, we directly reduce the need for import of virgin material and prevent disposal and irreversible loss of this often-neglected natural resource. Reduced need for transport, production and handling of material diverted from landfill and avoiding imported materials contributes to the reduction of carbon emissions and aids the restoration of soil's growing potential and ecosystem potential.

As the company expands, we continue to focus on reducing our carbon consumption by:

- Increasing re-use and recycling to minimise waste soils generated and disposed to landfill.
- Switching from fossil fuels to more sustainable energy sources, such as electric and HVO diesel, lowering our current carbon emissions from use of plant by 90%.
- Replacing older equipment and company vehicles (vans and site plant) with more energy efficient models.
- Increasing use of renewable energy across all future sites.
- Segregation all waste streams and strict application of 5 step waste hierarchy: Reduce, Reuse, Recycle, Recover, Dispose

Our commitment:

As there will always be a proportion of unavoidable emissions from our activities, which can't be removed entirely, Cognition is committed to offset all remaining CO2 emissions by taking part in global renewable energy portfolio of various projects reducing the emissions, improving health, and creating jobs for local people.

Our promise:

Our long-term goal is to continue improving efficiency and minimise emissions from our routine site and office operations across the board. We undertake to reduce the offset element of our emissions and stay proactive, adopting and developing more sustainable remediation methodologies, selection of materials and energy sources we use.

Documentation:

In order to continually monitor our carbon emissions, we have implemented an internal reporting system where sites are requested to submit 'Carbon Emission Monitoring' reports to Cognition's Environmental and Sustainability Manager on a monthly basis. The records, in the form of a spreadsheet, are submitted no later than the 15th of each month to allow time for analysis, recommendations and implementation by the site management team.

Such arrangements should help us identify opportunities for improvements and give us necessary information to adjust our carbon usage and targets across all sites and offices.

Richard Hosking
Managing Director



4th January 2023