

Lignacite awarded Carbon Charter Gold Award!

Lignacite, formed in 1947, manufactures concrete blocks for the construction industry from manufacturing plants located in Suffolk and Essex, this certification covers their Suffolk, Brandon site.

Lignacite has continually developed innovative mixes and designs for their building blocks; more recently testing and successfully utilising many recycled materials to produce more sustainable products. They are committed to an extensive R & D programme ensuring they stay at the cutting edge of the construction industry.

Some of Lignacite's steps to Gold:

- **Premises and Waste:**
 - Have had solar PV installed since 2006.
 - Kilns not heated during summer, reducing LPG use.
 - Equipment has been replaced/is being replaced by more energy efficient alternatives (e.g. motors).
 - New LED lighting has been installed, improving lighting energy efficiency.
 - All recyclable waste is separated onsite and treated at a local facility. Waste is tracked and recorded on their register.
- **Raw Materials and Supply Chain:**
 - Lignacite is certified to the Building Research Establishment (BRE) Framework Standard for the Responsible (social, economical and environmental) Sourcing of Construction Products.
 - Raw materials are sourced locally where possible.
 - Orders for miscellaneous items (e.g. office supplies) are grouped together to improve the efficiency of their deliveries.
- **Management and Policy:**
 - Effective carbon emission reporting and management processes are in place.
 - Work to the BES 6001 Framework for Responsible Sourcing.
 - Have detailed requirements to reduce emissions outlined in their: Environmental Policy, Energy Use Policy, Sustainability Policy and Resource Use Policy.
 - Lignacite have targeted becoming carbon neutral by 2030 with a roadmap and action plan currently being developed.
- **Staff, Community Outreach and Other Environmental Actions:**
 - Environmental and Sustainability page on website.
 - Annual sustainability report issued to stakeholders and published on website.
 - Regular News updates on website and often environmentally focused.
 - Former quarry has been turned into a lake and returned to its natural condition. This is regularly inspected to ensure wildlife is not disturbed.



"Working with our suppliers and customers, we are committed to continually improving our environmental performance and minimising our negative environmental impacts. With this in mind we are proud to announce the Carbon Charter's Gold Award for Lignacite! We feel this, along with the actions we've taken, shows that we are well on track for our carbon neutral by 2030 target!"

Marvyn Candler - Lignacite

www.lignacite.co.uk

Interested in becoming a member?

www.carboncharter.org

