

**ecoke**  
SUSTAINABLE SOLUTIONS FOR INDUSTRY

AN ECOFUEL PRODUCT OF

**CPL**  
INDUSTRIES

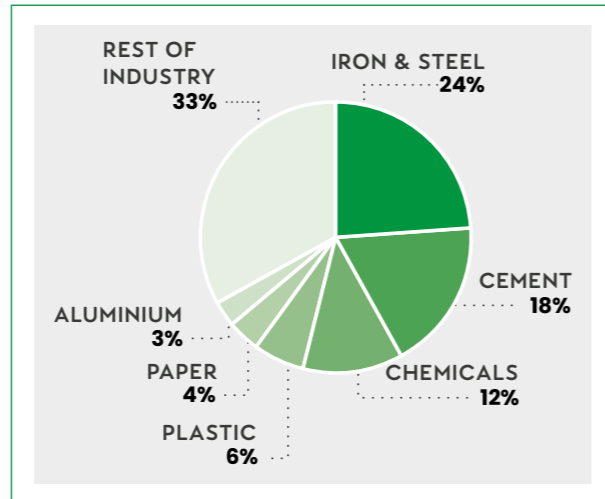
**INTRODUCING ECOKE®**  
DECARBONISING TOMORROW, TODAY



## THE CLEAR NEED FOR CHANGE

Historically, industry has not always prioritised environmental performance. However, with increasing pressure driven by both government policy and consumer demand it is now imperative that businesses begin to act.

The manufacturing industry's processes alone cause 11% of the UK's total greenhouse emissions, with many key sectors contributing to this<sup>1</sup>.



The challenges recognised by the 2021 IPCC report show that we cannot continue with current processes, and the specifics were discussed at COP26 in 2021. By 2035, two thirds of emissions from the manufacturing sector are due to be eradicated, and as CO<sub>2</sub> emissions continue to increase, companies are looking for an alternative to pure fossil-based fuel. This is where greener technologies are essential and Ecoke® provides part of the solution.

## PATHWAY TO DECARBONISATION

With pressure mounting to create 'greener products', more companies are looking towards decarbonisation strategies. Last year alone, 1.86 billion tonnes of crude steel were produced worldwide<sup>2</sup>, and with production due to rise in the coming years, the need for an environmental 'back-up' plan becomes ever more necessary.

By using Ecoke®, which contains a minimum of 30% biomass, you will be helping an entire industry to stop environmental disaster while reducing your carbon footprint.

## WHAT IS ECOKE?

Ecoke® is an environmentally sustainable alternative to using purely fossil-based fuels without having to amend processes or incur expensive start-up costs.

Ecoke® is a tough, pillow-shaped, biomass-containing briquette, and using it as an alternative keeps businesses ahead of compliance with environmental legislation, while also addressing consumer demands regarding sustainability.

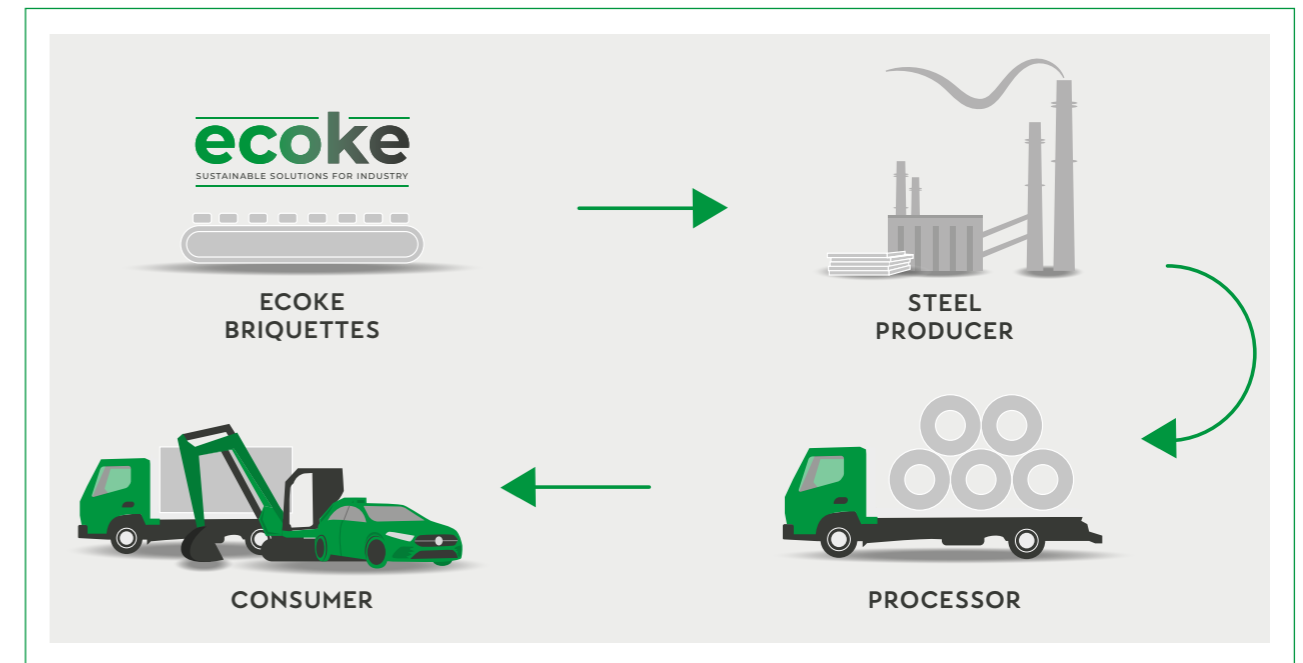
*“Ecoke represents a considerable investment in equipment, R&D and other resources and underlines our commitment to the sector. With global steel production estimated to reach 2bn tonnes per annum in the near future, this reinforces the imperative to provide an immediate and cost-effective solution.”*

– Steve Anson, Managing Director, CPL Industries.

1: <https://naame.co.uk/wp-content/uploads/2021/07/Make-UK-Demystifying-Net-Zero-min-60fe94a24bc31.pdf>  
2: <https://www.statista.com/statistics/267264/world-crude-steel-production/>  
Chart source: annualreviews.org

## HOW ECOKE WORKS

Over the years, CPL Industries has made a considerable investment in research and development across all its ventures. This due diligence means that the products created are the best they can be, for their customers and also for the environment, allowing their buyers to make cleaner and greener choices.



## DELIVERING A COMPETITIVE ADVANTAGE IN A MATURE INDUSTRY

Without the necessity to incur additional costs or to install and commission new equipment, Ecoke® is an immediately available solution to partially decarbonise existing technologies.

## THE BENEFITS OF USING ECOKE

- No adjustments to processes
- Zero changes to investment or production
- Lowers greenhouse emissions
- Instant implementation
- Briquettes can be tailored to the specific characteristics required by end-users.

Additionally, we can process and briquette waste fines from your facility and deliver them back to you.

Watch the behind the scenes tour of how we make our consumer product, Ecoal on our website [www.ecoke.biz](http://www.ecoke.biz)

# WHO IS CPL INDUSTRIES?

CPL Industries is Europe's leading manufacturer of smokeless solid fuels, with a capacity of 500,000 tonnes per year. CPL is leading the journey to cleaner and greener products.

As a proud UK producer, with its main production facility commissioned in 1989, CPL's continued innovation ensures that it fully supports customers' requirements, guaranteeing a consistently high quality product every time.

CPL was the first company to bring blended biomass fuels to home-heating customers. Now it's ready to use its patented process and leverage, along with this experience and expertise to provide industrial customers with a decarbonisation solution.

CPL's head office is near Sheffield, UK, with the main production facilities located at Immingham, Lincolnshire, and Foynes, Ireland, affording efficient logistics for UK and European destinations.

In total CPL Industries operates and distributes from more than 45 other locations across the UK and overseas.

CPL's success in its manufacturing processes is founded on its highly experienced and qualified team.

# CONTACT

You can contact us for more information about how Ecoke® can reduce your CO<sub>2</sub> emissions.



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