



DID YOU KNOW

IRL is creating high performance, environmentally friendly cement formulations that will reduce the construction industry's carbon footprint.

Every tonne of traditional Portland cement manufactured produces nearly a tonne of carbon dioxide that is released into the atmosphere and contributes to the accumulation of greenhouse gases.

IRL is developing systems to cut the industry's reliance on imported by-products from coal-burning power stations and which embrace the use of much more environmentally friendly, naturally occurring local materials and waste streams.

This includes developing next-generation materials that provide tailored solutions for specialised environments, such as high temperature oil or geothermal wells, where the ground conditions are particularly extreme.



WHAT DOES THIS MEAN?

There is growing industry demand for construction materials that are made from sustainable materials and have less environmental impact.

IRL's sophisticated equipment and testing facilities support continuous technological innovation and investigation that enable novel improvements.

IRL continues to develop novel materials and energy efficient manufacturing processes that further enable construction to become a greener industry.

