

Royal Society Enterprise Fund Investment Company

Novacem

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Carbon Negative cement for a 3 billion tonne market

- Novacem is a World Economic Forum Technology Pioneer for 2011. The company is a spin-out from Imperial College developing a transformational and scalable solution to cement CO₂ emissions
- Cement is a vital strategy commodity but creates 5% of man-made CO₂ emissions; it is an industry in need of new low-carbon technologies
- Novacem cement is based on magnesium silicates; limestone and its stored carbon is left in the ground
- Novacem aims to work with a number of cement to develop and scale up of our technology
- Licensing of Novacem carbon negative cement will let producers and users make a responsible choice
- In 2011 Novacem was awarded a £1m Technology Strategy Board (TSB) project including BRE and Laing O'Rourke.
- Previously, Novacem led a £1.5m Technology Strategy Board project with industrial partners Laing O'Rourke, Rio Tinto Minerals and WSP Group, along with Imperial College



WORLD ECONOMIC FORUM



Technology
Pioneer
2011

