Hobart invention may hold the solution
to global warming

The idea that we can use carbon to make our cities greener is an exciting prospect. The concept of using carbon dioxide to create building materials has been explored in various forms, but the idea of using it to create a renewable energy source is a novel approach.

The tech company, Carbon Upcycling Technologies (CUT), has developed a process that captures carbon dioxide from the atmosphere and converts it into a solid, carbon-negative material called CarbonCapture. The material can be used to construct buildings, roads, and other infrastructure, as well as to sequester carbon from the atmosphere.

The process involves capturing carbon dioxide from the air and cooling it to form a solid carbon-negative material. This material can then be used to create a variety of products, including building materials, asphalt, and even concrete.

Carbon Capture is currently being tested and developed in Hobart, Tasmania, and the company has plans to expand its operations to other locations around the world. The technology has the potential to sequester large amounts of carbon dioxide, reducing the impact of climate change.

This innovation has the potential to revolutionize the way we approach environmental sustainability and could be a significant step towards reducing carbon emissions.

John Harrison, who developed the technology, said: "This is a game-changer for the construction industry. We can use carbon dioxide to create a sustainable, carbon-negative material that can be used to build and maintain infrastructure, while also sequestering carbon from the atmosphere."