



LolaGreen: Revolutionizing Green Construction

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Problem Worth Solving:

The demand for green and sustainable construction products is rapidly increasing. The building and construction material industry alone contributes nearly 11% of global greenhouse gas emissions annually. To combat climate change, the industry aims to reduce emissions by 40% within the next 8 years and achieve near-zero emissions by 2050. LolaGreen addresses this urgent need for a shift towards a low-carbon economy.

Our Solution:

LolaGreen specializes in synthesizing construction products using plastic waste, glass waste, solid industrial waste, and purposeful additives. Our products adhere to South Africa's construction material standards, and we are currently piloting eco-friendly bricks. These bricks are highly durable, non-water absorbing, and surpass conventional bricks in sustainability. By embracing our innovation, we actively contribute to achieving Sustainable Development Goals (SDGs) 8, 9, 12, 13, 14, and 15.

Competitive Landscape and Market:

LolaGreen stands out from both direct and indirect competitors by offering a significantly shorter production process, enabling us to produce a brick in under 5 minutes. Unlike others, we do not utilize cement or water, providing us with a unique selling point. Our initial focus is on eco-property developers who are keen on adopting green and sustainable construction products. By choosing LolaGreen, developers gain access to benefits such as tax and rebate incentives, while also aligning themselves with the global green movement.

Financials:

Our cost per unit is an impressive CHF 0.08, allowing us to provide cost-effective solutions without compromising quality or sustainability.

Green Energy for Operations:

At LolaGreen, we prioritize sustainable practices. Our operations will be off the grid, relying on biogas for electricity and heating requirements. We will produce biogas on-site using organic waste, ensuring a cleaner and renewable energy source.

Next Immediate Steps:

We are currently collaborating with the prestigious University of Cape Town to rigorously test and refine our eco-friendly bricks. This partnership ensures the highest quality and performance of our products, further validating our commitment to excellence.

Join LolaGreen in Shaping the Future of Sustainable Construction:

LolaGreen is poised to revolutionize the construction industry through our innovative and eco-friendly solutions. By addressing the growing demand for green products and minimizing the industry's environmental impact, we pave the way for a more sustainable future. Connect with us today to explore collaboration opportunities, propel your eco-property development projects, and contribute to a greener world.

Note: This document is intended to provide a brief overview of LolaGreen's key highlights. For more detailed information or to schedule a meeting, please feel free to contact us.