



INNO-Neat Energy Solutions SafiSolar, 250

The Safisolar project by INNO-NEAT Energy Solutions is dedicated to providing clean and affordable drinking water to underserved communities through solar-powered water filtration systems. By leveraging renewable energy and innovative technology, we address the critical issue of waterborne diseases caused by contaminated water sources.

By providing access to clean and safe drinking water, solar-powered water filters can improve public health, reduce poverty, and promote gender equality. They can also contribute to the achievement of SDG 7 by providing sustainable and affordable energy to rural communities.

The INNO-Neat Energy Solutions water filter removes contaminants such as bacteria, viruses and heavy metals, making water safe to drink. The system is powered by solar energy to overcome the problem of power cuts. INNO-NEAT has already developed and successfully deployed three "SafiSolar" prototypes with women's groups in western Kenya.

INNO-Neat Energy Solutions created the "SafiSolar" solar water filter to be adapted to rural areas. For the founder and CEO of the Kenyan start-up, Godfrey Katiambo, poor rural populations are facing more serious water shortages because of the unequal distribution of the resource, as well as the implementation of water projects.

INNO-Neat Energy Solutions, a Solar water filter company is making significant impact in helping Kenya achieve Sustainable Development Goal (SDGs) 6, which provides for access to clean water for all. This is as the business created "SafiSolar," a solar water filter that can purify water and potentially supply about 250 homes.

INNO-NEAT has successfully developed and deployed three prototypes of SafiSolar to women's groups in western Kenya. These units are providing an average of 5,000 litres of clean drinking water daily to around 250 households.

Inno-Neat Energy Solutions We provide clean and sustainable energy solutions, with Our flagship product, Safisolar, offering a portable solar-powered water filter. Safisolar addresses the critical issue of limited access to clean water in low-income, off-grid communities.

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