



## **“Watts Up? Saving Energy One Roof at a Time” – Kimpe SA:**

SunRanch Solar is pleased to announce the successful completion of the installation of a 629 KWp PV project at KIMPE SAS.

With its headquarters based in Toulouse, France, Kimpe specializes in the manufacture and supply of raw materials used inter-alia as colorants in the ceramic and glass industry. Kimpe products are based on Manganese Oxide and Barium Carbonate and a range of milled raw materials such as Manganese Ore, Chromite or Iron ore which have become standards in the industry. The product range can be supplied in powder or slurry form.

When KIMPE SAS approached SunRanch with a request to reduce operational costs by installing a rooftop solar system for their new milling plant, we welcomed the opportunity to deliver a solution that is both efficient and sustainable. However, as with every project we undertake, planning, safety, risk analysis and structural integrity were our top priorities.



## **Safety is Our First Priority**

Before installation could begin, a thorough assessment of the facility was conducted on roof structural support to ensure long-term safety and reliability. At Sunranch, we prioritize the safety of not only equipment, Customer employees and the building itself but also, more importantly, the dedicated team members who install and maintain our systems.

Once the factory building was refurbished and a new processing plant installed, we successfully installed a 625.86kWp solar power system in just over two months, overcoming various challenges posed by the roof's design. We utilized premium equipment, including 570W Longi solar panels and state-of-the-art Huawei inverters, to deliver a solution that met the Customer's needs.

## **The results speak for themselves**

The new system has enabled KIMPE SAS to save up to 75% on their electricity usage, despite the limited roof space and implementation of load throttling – a testament to the power of strategic planning, innovative technology, and meticulous execution.

At Sunranch, we pride ourselves on transforming challenges into opportunities and delivering high-performance renewable energy solutions tailored to our customers' goals. Whether it's maximizing energy efficiency, ensuring safety, or addressing structural limitations, we bring expertise and commitment to every project.