# Lango Renewable Energy Programme



## Lango's Solar-Powered Vision: Illuminating a Sustainable Future

In a world increasingly focused on sustainable living and environmental responsibility, Lango Real Estate is resolutely dedicated to playing a pivotal role in the global transition to low-carbon economies. Their mission is clear: to make a substantial contribution to this shift by embracing renewable power capacity on a monumental scale, aligning it with the growing energy demands of the nations they serve. The core of their strategy revolves around establishing an extensive renewable energy infrastructure within their portfolio, with a primary emphasis on the deployment of solar power generation systems in the coming years. This strategic leap is poised to create a lasting impact by significantly reducing carbon dioxide emissions and laying the groundwork for a sustainable future.

At the heart of Lango's sustainability journey lies a profound understanding that the transition to renewable energy is not merely an option; it is an imperative. The company is unwavering in its commitment to reduce its carbon footprint and promote responsible consumption and production. Recognizing the immense influence of their energy mix and efficiency on their carbon footprint, they have embarked on transformative endeavors to address energy challenges and navigate toward a greener future.

### Addressing Energy Challenges

Energy is a critical aspect of both Lango's business and the well-being of their tenants. They source energy from municipal and national government service providers, and with this privilege comes the responsibility to maintain a consistent supply, even during grid power outages. Historically, this obligation has led to the use of diesel generators, a practice that Lango is determined to evolve away from.

To effectively manage energy consumption, Lango has initiated multiple initiatives to optimize their buildings' energy use. Installing LED lights, changing refrigerant gas, and implementing motion sensors, both by Lango and some tenants, have significantly contributed to lower energy-use intensity compared to 2018 and 2019 averages.

Lango's commitment to sustainability is unwavering, as demonstrated by their Green Building program, which aims to further enhance energy efficiency. To empower their operations managers and bolster sustainability initiatives, Lango plans to implement smart energy metering systems across all their retail assets. These meters will monitor power consumption from various sources, including authorities, generators, solar installations, and future backup battery solutions. The result will be enhanced data accuracy and integrity, facilitating informed decision-making and optimized energy utilization.

#### Solar Energy: A Beacon of Hope

Sustainability encompasses various facets, but energy efficiency and generation stand out as areas where Lango can have the most significant impact. Recognizing the urgent need to address climate change and reduce carbon emissions, they are actively exploring the feasibility of powering their assets with sustainable energy sources.

In their pursuit of renewable energy, Lango has identified all their retail assets as optimal candidates for procuring electricity from cleaner sources, particularly through the use of photovoltaic panels. This approach could potentially contribute approximately 18% of the energy required to power their assets. Solar panels not only replace grid power but also reduce diesel consumption during power outages, a common challenge in regions where they operate.

The environmental benefits are evident, but there are also tangible economic advantages for Lango's commercial tenants, who can reduce their reliance on grid electricity, potentially leading to lower utility bills. Furthermore, as companies and governments increasingly prioritize reducing their carbon footprint, sustainable buildings become a competitive advantage and a compelling choice for tenants.

#### A Future of Innovation and Progress

Lango is keenly aware that embracing sustainable solutions may involve initial costs. However, they firmly believe that the long-term benefits for both Lango and their tenants will far outweigh these expenses. As they continue to engage with their tenants and partners, Lango remains committed to developing the most viable solutions that align with their overarching goal of maximizing shareholder value while also reducing their environmental impact.

In their unwavering pursuit of sustainability, Lango keeps a vigilant eye on emerging innovations and technologies that hold the potential to further elevate their commitment to renewable energy and emission reduction. When viable alternatives, such as procuring offsite solar, wind farms, and battery storage through power agreements with third parties, present themselves, Lango is prepared to integrate them into their energy mix.

In conclusion, Lango Real Estate is embarking on a transformative journey toward a sustainable future powered by renewable energy. By pioneering solar initiatives, they aim to illuminate the path to a cleaner, greener world, all while creating a more resilient and economically viable environment for their tenants. Their commitment to renewable energy is not just about reducing their carbon footprint but also about inspiring a global transition to a more sustainable, responsible, and resilient future.

#### ABOUT LANGO REAL ESTATE:

Lango is a private real estate company focused on generating compelling and sustainable investor returns through the acquisition of prime income generating commercial real estate assets in key gateway cities across the African continent. Originally jointly established between Ninety One and Growthpoint Properties, in partnership with the IFC, Lango commenced operations in March 2018. The business has since demonstrated significant growth, emerging as a leader in the asset class in Africa, with assets on its balance sheet in excess of \$600million\* and diversified across four countries. Lango ultimately aims to catalyse the capital market for real estate as an asset class in Africa and has embarked on a roadmap to list on the London Stock Exchange in 2025. \*As at June 2023.