

# New solar street lights in the Democratic Republic of Congo



## Overview

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In 2024, Congo Energy, Sunna Design's local partner, led the installation of over twenty solar streetlights in the parking lot of Silikin Village's campus in Kinshasa. Initiated by the TEXAF group, Silikin Village is a space designed to promote innovation and entrepreneurship in the Democratic Republic of the Congo. These solar street lamps are often used by cities looking to add more lighting to their communities without increasing the load on their electrical grid. Our solar panels require no power source and can be installed in any location that has adequate sunlight. Noisy, polluting diesel generators have gone silent. New businesses are taking root. In various neighborhoods of Goma, where nearly no one had access to electricity just five years ago, a small solar power grid now brings a glimmer of light. Project Kourant has the power to transform communities and villages throughout the Democratic Republic of the Congo from a region working and living through darkness to a sustainability beacon - powered by clean, reliable solar energy. Switch Made Group has long been at the forefront of hybrid.

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### [Project Kourant , Join the Solar Transformation](#)

Over 28,000 households and businesses in eastern Democratic Republic of the Congo will have access to affordable and reliable electricity, alongside 600 solar street lights illuminating their roads. Once ...

### [Solar-Powered Parking at Silikin Village. Kinshasa](#)

Twenty-two iSSL Maxi 4 solar streetlights have been installed in the Phase 3 parking areas, covering the campus and coworking spaces. This new extension, offering 125 parking spaces, required reliable, ...

### Lithium battery parameters

Product capacity: 100Ah

Product size: 135\*197\*35mm

Product weight: 1.82kg

Product voltage: 3.2V

internal resistance: within 0.5



### [Solar Minigrid Illuminates Goma Neighborhood. Provides Model for Congo](#)

Supporters see it as a model that could successfully light up areas across the Democratic Republic of Congo and elsewhere, where conflict and poverty have long kept electricity out of reach, ...



### [New solar street lights in the Democratic Republic of Congo](#)

Since 2013, Altech, a Congolese-owned solar home system company, has been lighting homes in some of the remotest parts of the Democratic Republic of the Congo (DRC).



### [Solar Lighting for Kinshasa, DRC , BEKA Schröder](#)

We supplied a solar street lighting system consisting of over 1050 units in Kinshasa, Democratic Republic of the Congo (DRC), lighting up the prestigious main road from the airport right through the ...



### [Kolwezi: 130 Solar Streetlights for a Sustainable Interchange](#)

To support this growth, the city of Kolwezi has unveiled its first-ever road interchange, an innovative and sustainable infrastructure fully illuminated by solar-powered streetlights provided by Sunna Design ...



### **Lighting Up Congo**

If you're tired of unreliable electricity and looking for a solar partner who actually delivers--let's talk. Whether it's your neighborhood, your business, or a large-scale project, ...

### [Illuminating the Future: Sustainable Lighting Solutions](#)

Our latest project in the DRC is a testament to this innovation. By installing advanced solar-powered streetlights, we have not only improved visibility on critical roadways but also significantly reduced ...



### [Solar minigrid brings light and hope to a conflict-ridden neighborhood](#)

In several Goma neighborhoods where almost nobody had electricity just five years ago, a small solar network is offering a flicker of hope despite widespread poverty and the city's violent takeover by ...



### [Democratic Republic Congo Solar Street Lights](#)

From Kinshasa to Lubumbashi, our lights are perfect for providing lighting along remote highways and in inner-city neighborhoods. These lights are designed with durability in mind, and we've proven our ...



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