

**Espay Solar Energy S.L.**

# **Solar panels for telecommunication base stations in the Democratic Republic of Congo**



## Overview

---

To make this happen, Vodacom and Orange plan to build 2,000 solar-powered base stations over the next six years, using 2G and 4G tech. The first thousand sites are already approved, with construction expected to kick off in 2025. If all goes well, another thousand stations could. Orange and Vodacom have joined hands to form, a first of its kind, rural towerco partnership in Africa. This initiative aims to expand network coverage to underserved rural communities, providing connectivity and mobile financial services to 19. Orange and Vodacom have announced a partnership to create Africa's first rural towerco collaboration. Together, they will build, own, and operate solar-powered mobile base stations in underserved regions of the Democratic Republic of Congo (DRC), aimed at extending network coverage and providing. Vodacom and Orange are teaming up to bring mobile services to some of the most remote areas of the Democratic Republic of Congo (DRC). In a joint announcement, the telecom giants revealed plans to roll out solar-powered base stations to improve connectivity in the DRC, a country that's twice the size of France.

**Key Figures & Findings:** Orange a prominent French multinational telecommunications corporation providing a wide range of services and Vodacom a leading telecommunications company based in South Africa, which provides a range of mobile communication services across multiple African countries, have.

## Solar panels for telecommunication base stations in the Democratic

---



### Solar Manufacturing in DRC: Targeting Mining & Telecom Sectors

Explore the business case for local solar panel manufacturing in the DRC. Learn how targeting the high-demand mining and telecom sectors offers a strategic path to market.

### Vodacom and Orange to launch solar-powered base stations in DRC

The goal is to provide telecom and mobile financial services to up to 19 million people living in these underserved regions. To make this happen, Vodacom and Orange plan to build 2,000 ...



### Vodacom & Orange to Build Solar-Powered Mobile Towers in DRC

Vodacom and Orange have joined hands to form, a first of its kind, rural towerco partnership in Africa. Through this partnership, the companies will collaborate to build, own, and ...

### Orange and Vodacom to Build 2,000

## Solar Towers in DRC

Orange and Vodacom partner in DRC to deploy 1,000 solar-powered mobile towers, bringing connectivity to 19 million rural users.



### **Orange and Vodacom create a joint venture to expand network ...**

Orange and Vodacom have joined hands to form, a first of its kind, rural towerco partnership in Africa. Through this partnership, the companies will collaborate to build, own, and ...

## **5g base station sites built in Democratic Republic of Congo**

Telecoms operators Vodacom and Orange have announced a rural infrastructure partnership in the Democratic Republic of Congo (DRC), pledging to jointly construct up to 2,000 new solar-powered ...



### **Orange, Vodacom introduce solar-powered tower initiative**

Together, they will build, own, and operate solar-powered mobile base stations in underserved regions of the

Democratic Republic of Congo (DRC), aimed at extending network ...



---

## Congo: Vodacom And Orange Launch Africa's First Rural TowerCo

Through this collaboration, the companies will build, own, and manage solar-powered mobile base stations in underserved areas of the Democratic Republic of Congo (DRC).



---

## DRC to get solar-powered telecom towers

The first station is expected to be operational in 2025. Orange and Vodacom will share active and passive equipment owned by the joint venture as anchor tenants for an initial 20-year term.

---

## Contact Us

For catalog requests, pricing, or partnerships, please visit:

<https://www.espay.es>

