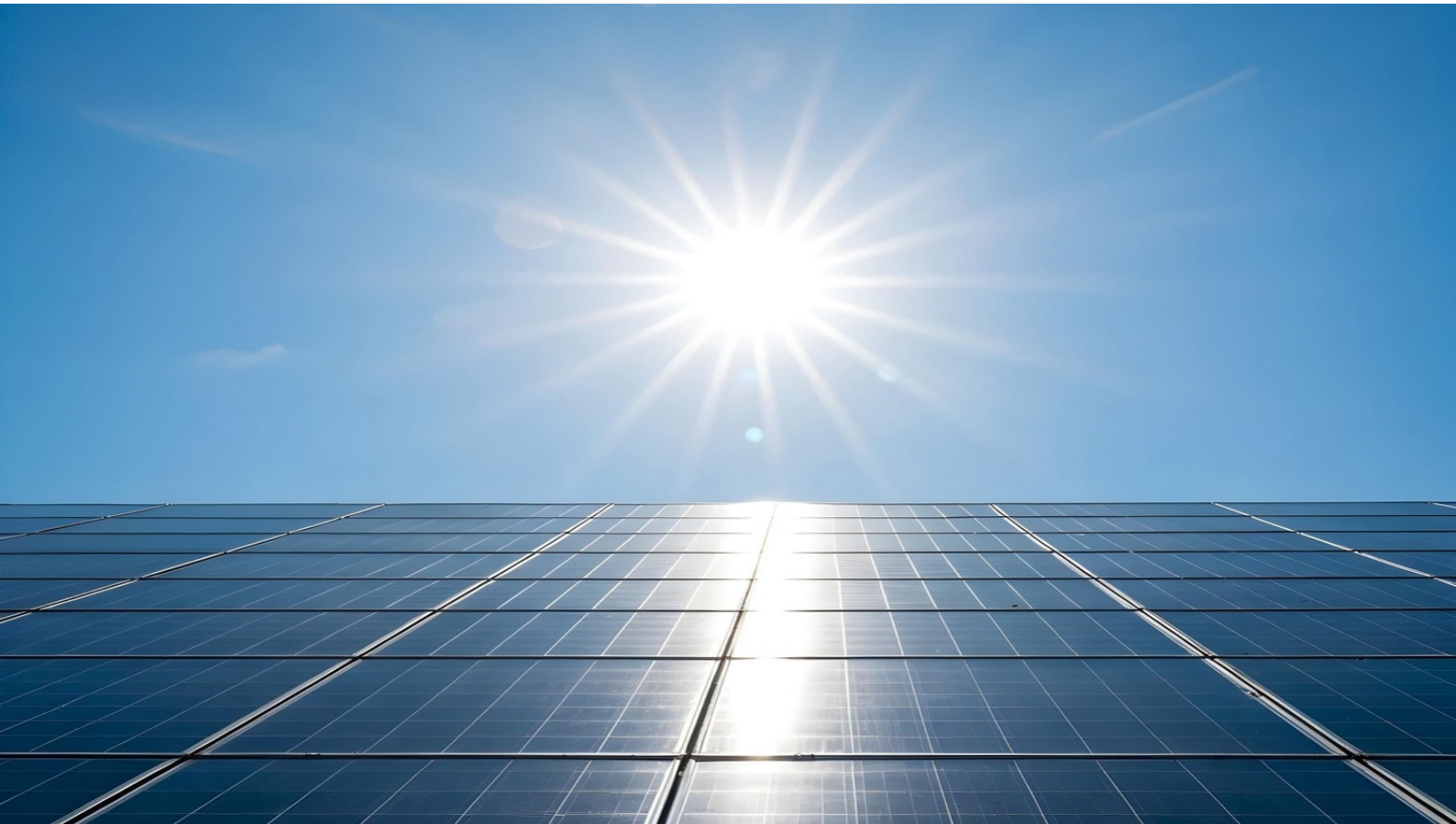


# 600MW DRC 태양광 발전 프로젝트 RTB



**MERGERSCORP**

## 600MW DRC

## RTB

콩고민주공화국(DRC)의 600MW 태양광 발전 프로젝트는 아프리카의 가장 심각한 전력 부족 문제를 해결하기 위한 전략적 재생 에너지 투자입니다. 킌샤사 북동쪽에 위치한 이 프로젝트는 900헥타르의 부지에 걸쳐 높은 일사량을 활용하여 연간 약 1,040,600MWh의 전력을 생산하게 됩니다.

이 시설에는 1축 추적 시스템(+/- 60°)에 장착된 모노퍼크(모노페이셜 또는 바이페이셜) 태양광 모듈(1500V DC)이 사용되어 최적의 성능과 효율성을 보장합니다. 이 발전소의 출력은 39.6km 송전선을 통해 킌웬자 변전소(220kV)와 연결되어 전력망 안정성을 높이고 국가 에너지 접근성을 확대할 것입니다.

이 이니셔티브는 DRC 국영 전력회사(SNEL)와의 25년 전력 구매 계약(PPA)에 따라 개발되었으며, 간주 에너지 공급을 포함하는 수용가 지불 모델로 구성되어 있습니다. PPA는 킌샤사 주 정부의 지원을 받으며 영국 법률에 따라 제네바 국제상공회의소(ICC)를 통해 중재가 이루어집니다.

## PPA

- SNEL(국립 전력 회사)
- SUNPLUS SARL
- 25년
- kWh당 0.095달러(첫 3년간 고정), 이후 미국 CPI에 따라 조정됨
- 연결 중단 또는 분쟁 발생 시에도 계속 지불하는 선불 결제 구조
- 정부 인센티브: 토지 무상 제공 및 독점권 부여
  - 관세 및 세금 전액 면제
  - 주 의회 비준
- BOOT/IPP 결제 보증

미화 4.5 ~ 4.8달러 (MWp 평균 75 기준)

- EPC(설계, 자재 및 시공 포함): 미화 2억~2억 2천만 달러(60~70%)
- 태양 전지판: 미화 1억 1,500만 달러
- 토지 취득: 미화 2천만 달러
- 마운팅 구조물: 미화 9천만 달러
- 전기 인프라: 미화 3천만 달러
- 모니터링 및 제어 시스템: 5백만 달러

## TARGET PRICE

\$ 450,000,000

## BUSINESS TYPE

재생 에너지

## COUNTRY

콩고

## BUSINESS ID

L#20261025

- 기타/비상사태: USD 10백만

미화 4억 5천만 달러(기본 사례)

( ):

- IRR: 20%
- 5년 :
- 미화 9880만 달러
- 25년

이러한 지표는 강력한 현금 흐름 창출과 장기 PPA에 따른 조기 자본 회수 등 탄탄한 재무적 생존력을 반영합니다.

이 프로젝트는 DR콩고의 에너지 전환에 혁신적인 역할을 할 것입니다:

- 100 제공
- 건설 및 운영 기간 동안 창출
- 안정적인 전력 공급을 통한 지역 경제 발전 촉진
- 60CO<sub>2</sub> 배출량 감소
- DR콩고민주공화국의 (SDG 이행 지원)

*The information contained herein does not constitute an offer to sell or a solicitation of an offer or a recommendation to purchase securities under the securities laws of any jurisdiction, including the United States Securities Act of 1933, as amended, or any US state securities laws, or a solicitation to enter into any other transaction*

*The projected financial information contained in the Memorandum is based on judgmental estimates and assumptions made by the management of the target Company, about circumstances and events that have not yet taken place. Accordingly, there can be no assurance that the projected results will be attained. In particular, but without prejudice to the generality of the foregoing, no representation or warranty whatsoever is given in relation to the reasonableness or achievability of the projections contained in the Memorandum or in relation to the bases and assumptions underlying such projections and you must satisfy yourself in relation to the reasonableness, achievability and accuracy thereof.*

*By delivering this Memorandum, neither MergersUS Inc., nor its authorized agents are making any recommendations regarding the acquisition or strategies outlined herein. Interested parties shall exercise independent judgment in, and have sole responsibility for, determining whether an acquisition of the Company is suitable for them, and neither MergersUS Inc, nor its authorized agents have responsibility to, and will not, monitor the condition of interested parties to determine that an acquisition is or remains suitable for them. Among other things, suitability of an acquisition will depend upon an interested party's investment and business plans and financial situation.*

*This document is prepared for information purposes only. It is made available on the express understanding that it will be used for the sole purpose of assisting the recipients to decide whether they wish to proceed with a further investigation of the Proposed Transaction.*

*The recipients realize and agree that this document is not intended to form the basis of any investment decision or any other appraisal or decision regarding the Proposed Transaction, and does not constitute the basis for the contract which may be concluded in relation to the Proposed Transaction.*

*All information contained in this document may subsequently be updated and adjusted. MergersUS Inc. has not independently verified any of the information contained herein or on which this document is based. Neither the Company, nor its management or shareholders, nor MergersUS Inc. , nor any of their respective directors, partners, officers, employees or affiliates make any representation or warranty (express or implied) or accept or will accept any responsibility or liability regarding or in relation to the accuracy or completeness of the information contained in this document or any other written or oral information made available to any interested party or its advisers. Any liability in respect of any such information or any inaccuracy in or omission from the document is expressly disclaimed.*

## MERGERSCORP

© 2026 MergersCorp M&A International. All rights reserved.

© 2026 MergersCorp M&A International. MergersCorp™ M&A International is the collective brand name of independent affiliates of MergersCorp M&A International. For more details on the nature of our affiliation, please visit us on our website <https://www.mergerscorp.com/disclaimer>. MergersCorp M&A International is not a registered broker-dealer under the U.S. securities laws. MergersCorp M&A International does not offer or sell securities or provide investment advice or underwriting services. The articles or publications contained in this presentation are not intended to provide specific business or investment advice. The author or MergersCorp M&A International shall not be liable for any errors or omissions, or for any loss suffered by any person or organization acting or refraining from acting as a result of the content of this website. It is recommended that specific independent advice be sought before making any business or investment decision.

**MERGERSCORP**

[WWW.MERGERSCORP.COM](http://WWW.MERGERSCORP.COM)