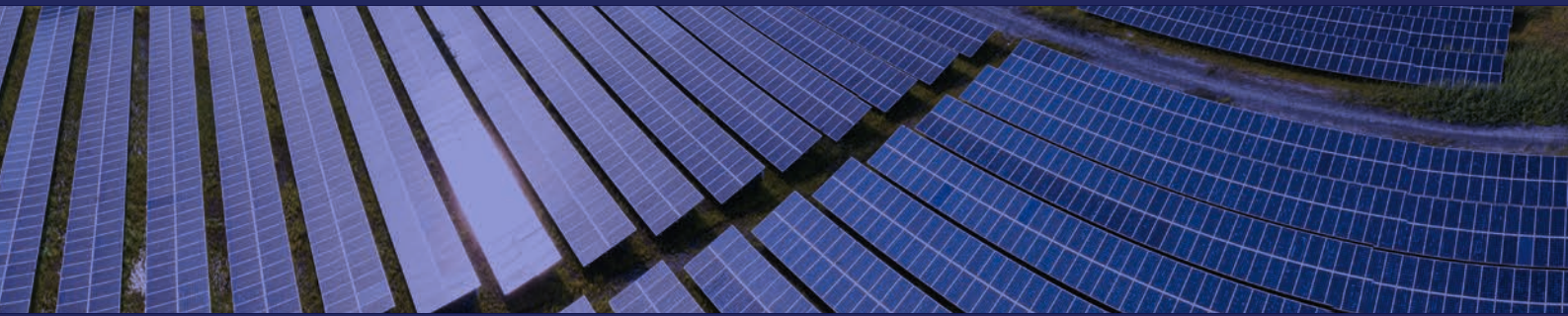


ENGIE'S DISTRIBUTED SOLAR PV

Powering Decarbonization
and Maximizing Business Value



BROCHURE



A decentralized energy model is vital for accelerating decarbonization and enabling growth

CHALLENGE

Organizations frequently grapple with the intricate task of striking a balance between allocating funds to sustainability initiatives, which tend to misalign with the return-on-investment criteria of corporations, and making investments in their core operations. Nonetheless, there exists at least one decarbonization mechanism that effectively navigates this challenge without requiring trade-offs between short-term and long-term considerations: the implementation of on-site solar photovoltaic (PV) programs for Power Purchase Agreements (PPAs), delivering tangible advantages both in the present and for the future.

Distributed Solar: A Low-Cost, High-Impact Decarbonization Solution

SOLUTION

ENGIE's Distributed Solar PV addresses key challenges organizations face when looking to meet their multi-site onsite solar objectives. The solutions are specifically tailored to enhance and green your energy supply and designed to operate behind your meter.



ZERO UPFRONT COSTS

Pay only for the power you use with zero CAPEX. ENGIE handles everything else, from financing, installation to operations.



MORE COST SAVINGS

Enjoy competitive, fixed pricing on your electricity. ENGIE provides a medium to long-term hedge with price certainty, regardless of fluctuations in electricity prices.



HANDS-FREE RELIABILITY

Get best-in-class operations and maintenance of your solar installations. Our technical specialists have a high output commitment and will manage the whole process end-to-end.



LOWER CARBON FOOTPRINT

Be confident your carbon emissions will be reduced, and join a global network of sustainability and green commitment.

A future ready solution that offers flexible services for your business needs



ON-SITE SOLAR PPA

We provide hands-free, certified green power supply from the comfort of your own site. Pay only for the power you use to enjoy immediate cost savings without worrying any CAPEX incurred.

- Discounted solar electricity at Zero up front cost
- Guaranteed performance and energy output
- Certify and report carbon footprint via digital platform



COMBINED SOLAR AND STORAGE

ENGIE's zero-carbon, as-a-service, modular solution, bundling on-site solar PV with battery energy storage. It was developed so that solar energy generated on-site can be consumed even when the sun is not shining.

- Maximizes self-consumption of decarbonised energy, on average 20% higher than a photovoltaic installation alone
- Further reduces CO2 emissions and electricity bills
- Improve the quality and reliability of electricity supply



Top 3
Players
Worldwide



1.1 GW
Installed Solar Capacity
under Operation



2 GW
Solar Capacity in
2025

HOW DID OUR DISTRIBUTED SOLAR PV SOLUTION HELP NADEC REDUCE FUEL CONSUMPTION?

Click here to the full story



Our client, NADEC, based in Kingdom of Saudi Arabia (KSA), is a leading food processing company in the Middle East and North Africa. In line with KSA's Vision 2030, NADEC wanted to adopt an alternative to the company's fossil fuel consumption.

With ENGIE's Distributed Solar PV solution, implemented on an area of land spanning 766,000 sq. meters, our client was able to reduce fuel consumption by 124,000 barrels/year, resulting in a decline of 53,000 tons of annual carbon emissions. The solar PV park was developed as part of a 25-year corporate power purchase agreement between NADEC and ENGIE, the first of its kind in the country.

Are you ready to lead energy transition through reduced energy consumption and more environmental friendly solutions?

Get in touch at info.esgcc@engie.com

ABOUT DISTRIBUTED SOLAR PV

ENGIE Solutions' Distributed Solar PV solutions are designed behind your meter, to green and optimise your supply. We design, finance, build, own the solar PV system, designed for your facilities' optimal needs, typically on the rooftop or adjacent vacant land. The system's total electricity output will be sold to you at an agreed price and contract term through a Power Purchase Agreement (PPA). ENGIE will ensure the system performance through prescribed operations and maintenance during the contract term leading to zero upfront costs, increased cost savings, hands-free reliability and lower carbon footprint.

<https://engiesolutions.me/our-solutions/distributed-solar-pv/>

ABOUT ENGIE

ENGIE, a global leader in low-carbon energy and services, is dedicated to propelling the world towards carbon neutrality. With a workforce of 96,000 and a commitment to reduced energy consumption, the company aligns economic success with positive impacts on people and the planet. Focused on gas, renewable energy, and services, ENGIE provides competitive, sustainable solutions. Locally, the company leverages its global expertise in technical services, energy efficiency, digitalization, and renewables across various infrastructures. ENGIE invests in countries, empowering local workforces, implementing smart technologies, and delivering financed, guaranteed energy-efficient projects. Visit www.engiesolutions.me to know more.