



## **MedCost SA**

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# **Joining Forces to power Eastern Libya**

A proposal for collaboration  
with **Engie**

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## 1. EXECUTIVE SUMMARY

Libya faces a severe and persistent electricity crisis, particularly in its eastern regions. Decades of neglect, looting and civil conflicts have left the electrical infrastructure in a dire state. Although cities like Tripoli in the west have seen some improvement, the eastern region continues to suffer frequent power outages, adversely affecting daily life and economic activities. To address this issue, the Libyan government has tasked MedCost SA with the crucial mission of identifying a suitable partner for the comprehensive renovation of Eastern Libya's electrical infrastructure. This initiative involves the modernization of the local infrastructure and the construction, among other renewable energy sources, of a 150-hectare solar panel field to stabilize the region's electricity supply for over 1 million residents.

MedCost SA, based in Geneva, has extensive experience in representing prominent public figures and government officials from the Middle East in diverse international projects, including airport renovations and other civil infrastructure projects. The market segments we operate span legal affairs, real estate, civil infrastructure, trade, medical, and financial services. Our core activity lies in facilitating commerce with top-tier service providers to meet the diverse challenges of our clientele, simplifying the management of multiple points of contact, and navigating intricate international procedures. As we also recently established MedCost SA in Geneva, our business and network has been continuously expanding to cover an increasingly large spectrum of services particularly tailored to our Middle Eastern customers.

As a leading developer with a proven track record of success in complex and challenging projects, we truly believe that Engie is uniquely qualified to play a pivotal role in eastern Libya's ambitious vision to become self-sufficient through renewable energy production by 2030. Your company's global presence, vast resources, and commitment to sustainability align perfectly with the goals of this project. For this reason, we believe that your extensive expertise and experience will be invaluable in helping Libyan authorities realize this agenda.

Although we understand the valid concerns that this proposal may raise regarding Libya's political history, MedCost SA guarantees its unwavering commitment towards the project's compliance with the standards and policies of Engie, while also making all the legal and financial arrangements required by Engie to ensure its collaboration.

## 2. PROJECT OVERVIEW

Initially, Engie will conduct an on-site assessment of the current electrical infrastructure in Eastern Libya. This assessment will involve a detailed analysis of the existing grid, identifying areas that require renovation, new construction, and the specific measures needed to distribute energy effectively to the 1 million people in the region. This includes evaluating the extent of damage, the operational capacity of existing facilities, and the potential integration points for renewable energy sources.

Based on the assessment, Engie will propose a comprehensive masterplan to overhaul the region's electrical infrastructure. This masterplan will detail, among other renewable energy infrastructure, the construction of a 150-hectare solar panel field in Southeastern Libya's desert. This masterplan should include specifications for the hardware, technology, design, and layout of the infrastructure, also covering the integration of the new green power into the existing grid, enhancements to grid stability, and the infrastructure needed to support and maintain existing and new energy sources.



Engie will oversee and implement the masterplan, managing all aspects of the project from procurement to installation. This phase will involve bringing in the necessary machinery, personnel, and equipment, setting up control systems, monitoring frameworks, security protocols, and IT infrastructure to support the installations. The implementation will be carried out in phases to ensure continuous power supply and minimize disruptions to the region. Following the project's completion, Engie will manage the newly upgraded infrastructure under a renewable 10-year contract. This management phase will include comprehensive training programs for local personnel and government institutions to ensure that, over time, they are capable of operating and maintaining the systems. Finally, Engie will therefore provide ongoing support, including regular maintenance, system updates, and technical assistance to ensure the sustainability and reliability of the power supply.

### 3. COLLABORATION PROPOSAL

To initiate the project, we propose that Engie sends a team of experts to conduct a thorough on-site assessment of the current infrastructure in Eastern Libya. This assessment will form the basis for the masterplan, which Engie will develop to outline the comprehensive renovation and expansion of the electrical infrastructure.

To ensure a successful collaboration, we propose several safeguards. First, the legal proceedings of this collaboration will be conducted under Swiss law, with MedCost SA as the contracting party. Full financial compensation will be provided in advance at each project phase to secure the necessary resources and mitigate financial risks. Tight security protocols will be established for the company's representatives in Libya to ensure their safety and well-being. MedCost SA will actively facilitate liaison with all relevant governmental agencies, providing a smooth interface between the company and the Libyan authorities.

#### Next milestones

We expect a response confirming Engie's willingness to consider this project. The response should outline the next steps of your company's validation process, as well as any information and documentation that MedCost SA ought to provide you with in order to proceed. Upon agreement for the on-site assessment and the subsequent masterplan creation, full payment will be provided in advance for this initial phase.



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