

ALMOST 4.000 HV INSULATORS  
FOR THE 500 KV EGYPTIAN LINE

GRUPPO  
BONOMI



  
**BONOMI**  
*moving energy since 1928*

**BONOMI FOR  
ELSEWEDY**

# BONOMI IN EGYPT

## **Bonomi's insulators to cover 95 km of Egyptian new transmission line**

Elsewedy is an Egyptian company that manufactures and sells integrated energy products and services. Between 2018 and 2019 they chose **Bonomi** different times for the supply of composite HV insulators. The supply of **almost 4.000 pieces of 500 kV composite insulators** (to cover 95 km of transmission line) is actually among the most recent projects that **Bonomi** worked on together with the client Elsewedy.

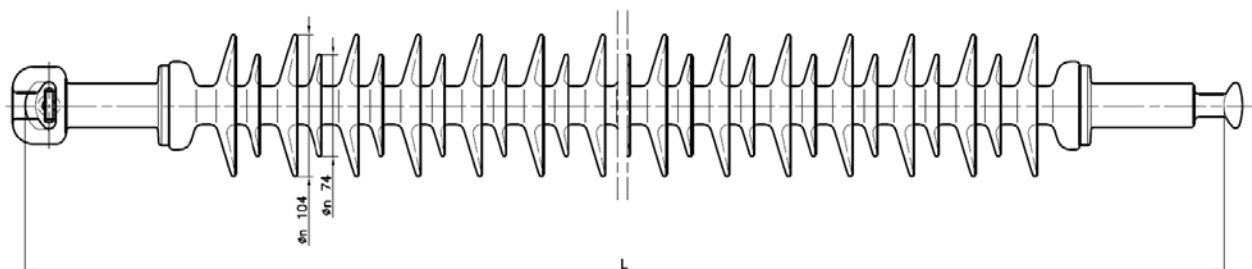


# FROM BENBAN SOLAR PARK

to the Egyptian National Grid: this is how **Bonomi** supported this ambitious project.

We are speaking about the overhead transmission line that goes **from Benban Solar Park to Nagaa Hamadi**, a road along the Nile river. This commission is part of a very important projects for the construction of a **500 kV high-voltage line (total length: 195 km) that connects the Benban solar complex to the Egyptian national grid.**

This project comes at a time when the Benban solar complex is about to operate at full power.





# RENEWABLE ENERGY

## **Benban Solar Park increases Egyptian renewable energy capacity**

Benban Solar Park is the first utility scale solar plants in Egypt. Its aim is to support the country in **increasing its renewable energy capacity, by reducing emissions of local pollutants and CO<sub>2</sub>.**

Built about 650 km south of Cairo, the Benban solar park will make it possible to achieve the Egyptian authorities' ambition: that the country should consume **20% of clean energy by 2022.**



# BONOMI SUPPORTS GREEN PROJECTS



We definitely support projects that aim to the **safeguard of our planet** and we do it by supplying the highest quality products now available on market.

**In Bonomi we perfectly know that the earth is our home and hosts all our ideas and projects.** This is why **we have always been committed to improving our production habits, continuously implementing and spreading a green awareness within all the companies of the group.**

This means dedicated policies that aim at efficiency and sustainability. How? First of all by choosing to operate in the world of energy and electric public transportation.

Over the years we then moved our production towards **materials that impact less on the environment**, such as the aluminum of our cantilevers and railway components and the composite silicone of our insulators. Furthermore, Bonomi's commitment in 2019 will be to **measure our Carbon Footprint, to contain CO<sub>2</sub> emissions within the production departments.**

For all those reason we really loved taking part to Elsewedy electrification projects and we will hopefully be soon part of new similar projects soon.





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