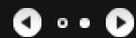




## Lighting Afric...

Market-based delivery of off-grid lighting services and products in Sub-Saharan Africa promoting the development and commercialization of innovative and efficient lighting technologies.



## EIB Olkaria I and IV GeoThermal Extension (Kenya)

### Tags

### Snapshot



Financing Types	Stakeholders	Amount	Share	Sector
Loan	EIB	EUR 119 million	11.8%	Renewable Energy
Other	Other financiers	EUR 888.7 million	88.2%	Renewable Energy
<b>Total:</b>		<b>EUR 1.007 billion</b>	<b>100%</b>	

### Project Summary

The project involves the expansion of the electricity generating capacity of the Olkaria geothermal steam field by extending the existing Olkaria I power station by two 70 MWe units (units IV and V) and implementing two 70 MWe units at the Olkaria Domes field (Olkaria IV power station) including required infrastructure, transmission lines and substations. The project area is located some 85 km northwest of the Kenyan capital Nairobi, in an area where the Olkaria I, II and III power stations are already in operation.

The 280 MW project includes 50 production and reinjection wells, associated infrastructure, such as development of the respective well-field and steam gathering system, feeder transmission lines, substations, and water supply and access roads.

The project supports various goals such as renewable energy development and combating climate change as well as the development policy of the country, in particular the Kenyan Electricity Expansion Project.

### Financing

The total project cost is estimated to be EUR 1,007 million (including contingencies), of which the EIB finances up to 120 million. The project is co-financed by the Government of Kenya, AFD JICA, KfW, World Bank and the balance by Kenya's major power generating company, KenGen.

### Lessons Learned

An economic, social, environmental and institutional impact assessment report has been developed by AFD. To download the document, click [here](#).

### Information

This is an **official** funding.

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