



# Mosaiek Church Solar Power Project

Gauteng  
(South Africa)

**50<sup>kWp</sup>**  
System

**168**  
modules

**Commercial  
rooftop PV  
system**

***“Our Relationship with the Mosaiek church and the world class products that we install was key in the decision for Mosaiek to partner with us”***

Hendrik Roux Managing Director, Electro-Flex (Pty) Ltd **t/a Solar Power**

Electro-Flex (Pty) Ltd **t/a Solar Power**, a medium sized commercial PV installer and reseller based in Johannesburg was commissioned to install the commercial rooftop PV system for Mosaiek Church. Electro-Flex (Pty) Ltd **t/a Solar Power** has a decade long track record for engineering solar power systems that incorporate the world’s best renewable projects.

The main objective for the installation was to ensure optimal ROI whilst maximizing savings by taking advantage of renewable resources. With an annual energy output of 88 MWh and a daily yield of 300 kWh, the installation is expected to

offset the majority of the energy costs for decades to come.



The project consists of 168 units of CANADIAN solar modules which are designed to withstand the unpredictable and harsh South African climate. The extended warranty of the modules, highlights the reliability that CANADIAN Solar products are known for. Another advantage of the CANADIAN solar modules is that they are engineered to perform under low light conditions such as cloudy days, early mornings and late afternoons.

As solar is a large investment, the completion of large scale projects such as the Mosaiek Church installation relies heavily on financially stable and bankable partners. The success of the project adds to Electro-Flex **t/a Solar Power** impressive portfolio and further solidifies their footprint in Southern Africa. Electro-Flex’s commitment to quality, innovation and sustainability is echoed in their world class technologies.

We can do the same for you – contact me today:

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## Mosaiek Church Randburg

### INSTALLER

Electro-Flex (PTY) Ltd **t/a Solar Power**  
[www.solarpower.co.za](http://www.solarpower.co.za)

### LOCATION

Gauteng, South Africa

### SYSTEM TYPE

Commercial rooftop

### SYSTEM SIZE

50 kWp

### PRODUCT

Canadian Solar

### NUMBER OF MODULES

168

### ANNUAL ENERGY OUTPUT

88 MWh

### COMPLETION DATE

June 2016