



Karaglen Centre Solar Power Project

Gauteng
(South Africa)

400^{kWp}
System

1,250
modules

**Commercial
rooftop PV
system**

“Our Relationship with the Karaglen Shopping Centre and the world class products that we install was key in the decision for Karaglen management 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 Karaglen shopping Centre in Edenvale. 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.

Shopping centers demand a large amount of electricity which is costly and harmful to the environment. 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 800 MWh and a daily yield of 2,000 kWh, the installation is expected to offset the majority of the energy costs for decades to come.



The project consists of 1,250 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 Karaglen Shopping Centre installation relies heavily on financially stable and bankable partners. The success of the project adds to Electro-Flex's 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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Karaglen Shopping Centre Edenvale, Gauteng

INSTALLER

Electro-Flex (PTY) Ltd
www.solarpower.co.za

LOCATION

Gauteng, South Africa

SYSTEM TYPE

Commercial rooftop

SYSTEM SIZE

400 kWp

PRODUCT

Canadian Solar

NUMBER OF MODULES

1,250

ANNUAL ENERGY OUTPUT

800 MWh

COMPLETION DATE

June 2016