Welisara, Sri Lanka
Commissioning the largest roof mount system in Sri Lanka

Location: Welisara, Sri Lanka
System Size: 1MW
Installation: Commercial

Summary
In partnership with Access Solar, we are proud to announce the commissioning of the largest roof mounted Solar Power Plant in Sri Lanka at Finlays Cold Storage (Pvt) Limited, Welisara.

“This 1MW installation was awarded through a stringent selection process considering the technical superiority, quality workmanship, and financial stability,” says Access Solar.

This installation utilizes the ‘next generation smart technology’ solar panels and inverters and contributes more than 1,500 MWh of energy per year, saving approximately 1,000 tons of harmful greenhouse gas emissions and conforms to the highest international safety standards.

The Challenge
In this area of the world, rodent damage can be prevalent and hazardous to electrical equipment. Tigo was able to recommend “HD fly cables” for which Access Solar placed conduit over the fly leads on all 4,000 panels to protect against damage from rodents.

The Solution
The installers used a Tigo Map (usually employed for only optimizers) to track the installation of system-wide equipment beyond Tigo products. In doing so, the installers were able to successfully commission a 4,000 panel system for Finlays’ cooling warehouses.
“We are proud to announce the commissioning of the largest roof mounted Solar Power Plant in Sri Lanka at Finlay Cold Storage (Pvt) Limited, Welisara. This 1MW installation was awarded through a stringent selection process considering the technical superiority, quality workmanship and financial stability of our organization. This installation utilizing the ‘next generation smart technology’ solar panels and inverters, contributes more than 1,500 MWh of energy per year, saving approximately 1,000 tons of harmful greenhouse gas emissions and conforms to the highest international safety standards.”

“Access Solar, the trendsetter of the solar industry...”

Client: Finlays
Project Consultant: DCL
Principal Supplier: Solar Juice
Australia

Global Partners:
JASolar China
SMA Germany
Tigo Energy USA
Antaisolar China
e.l.s Spelsberg Germany

Access Solar (Pvt) Ltd.
Access Towers, 278, Union Place, Colombo 02.
Tel: 114 519183-5 Fax: 114 519180 Email: info@accesssolar.lk Web: www.accesssolar.lk