



# AEG

## SELECTED REFERENCE PROJECTS WITH AEG SOLAR MODULES AND AEG IMM TECHNOLOGY

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## COMMERCIAL-SCALE PROJECTS

### INSTITUTO NACIONAL DE TELECOMUNICAÇÕES



Location	Santa Rita do Sapucaí, Brazil
Capacity	625 kWp
PV Modules	AEG polycrystalline modules 72 cells 330 Wp
Commissioning	Q2 2019
Installation Type	Solar rooftop
General EPC	Solen Energia

### FOOD PROCESSING PLANT ROOFTOP



Location	Artemisa Province, Cuba
Capacity	600 kWp
PV Modules	AEG polycrystalline modules 60 cells 280 Wp
Commissioning	February 2019
Installation Type	Solar rooftop
General EPC	CR Technology Systems (CRTS)

### BERN ROOFTOP PROJECT



Location	Bern, Switzerland
Capacity	14 MWp
PV Modules	AEG polycrystalline modules 72 cells 325 Wp
Commissioning	Q4 2018
Installation Type	Solar rooftop
General EPC	BKW

### KÁCS PROJECT



Location	Kács, Hungary
Capacity	480 kWp
PV Modules	AEG polycrystalline modules 60 cells 275 Wp
Commissioning	July 2018
Installation Type	Ground-mounted solar park
General EPC	PV Napenergia



Largest rooftop project in Cuba at date of realization consisting of a main system of 1.25 MWp and two “twin” rooftops with 605 kWp each, built on top of warehouses which are used for storage of the goods.

## CUBA ´S LARGEST ROOFTOP PROJECT - WAREHOUSE ROOFTOP 1



<b>Location</b>	Artemisa Province, Cuba
<b>Capacity</b>	1.25 MWp
<b>PV Modules</b>	AEG polycrystalline modules 60 cells 255 Wp
<b>Commissioning</b>	September 2017
<b>Installation Type</b>	Solar rooftop
<b>General EPC</b>	CR Technology Systems (CRTS)

## CUBA ´S LARGEST ROOFTOP PROJECT - WAREHOUSE ROOFTOP “TWIN” INSTALLATION



<b>Location</b>	Artemisa Province, Cuba
<b>Capacity</b>	605 kWp + 605 kWp (twin rooftop)
<b>PV Modules</b>	AEG polycrystalline modules 60 cells 255 Wp
<b>Commissioning</b>	September + November 2017
<b>Installation Type</b>	Solar rooftop
<b>General EPC</b>	CR Technology Systems (CRTS)

Plant at Sacred Heart School run, along with other hospitals and education centers, by prestigious Congregation of Carmelites of Mary Immaculate. The plant has driven down the school electricity bill by 30% each month.

## SACRED HEART SCHOOL PROJECT



<b>Location</b>	Kochi, Kerala State, India
<b>Capacity</b>	65 kWp
<b>PV Modules</b>	AEG polycrystalline modules 255 Wp
<b>Commissioning</b>	January 2017
<b>Installation type</b>	Solar rooftop
<b>General EPC</b>	Talem Power System

German armed forces (German Technical Advisory Group) project series under the framework of the cooperation between Germany and Nigeria, providing clean electricity to two training centers and to a medical center.

## GERMAN ARMY (GTAC, BUNDESWEHR) PROJECT AFEME TRAINING CENTER



Location	Abuja, Nigeria
Capacity	25,5 MWp
PV Modules	AEG polycrystalline modules 60 cells 255 Wp
Commissioning	September 2017
Installation Type	Solar rooftop
General EPC	Daystar Power

## GERMAN ARMY PROJECT (GTAC, BUNDESWEHR) JAJI TRAINING CENTER



Location	Jaji, Nigeria
Capacity	7,65 MWp
PV Modules	AEG polycrystalline modules 60 cells 255 Wp
Commissioning	November 2017
Installation Type	Solar rooftop
General EPC	Daystar Power

## GERMAN ARMY PROJECT (GTAC, BUNDESWEHR) JAJI MEDICAL CENTER



Location	Jaji, Nigeria
Capacity	9,3 kWp
PV Modules	AEG polycrystalline modules 60 cells 255 Wp
Commissioning	November 2017
Installation Type	Solar rooftop
General EPC	Daystar Power





## IMM TECHNOLOGY PROJECTS

AEG IMM (Individual Module Monitoring) is a unique solar plant monitoring technology at module level for smart plant management run by artificial intelligence. IMM technology allows you to know exactly how each and every of your solar modules is performing. In case of malfunctioning, you'll know precisely which panel is affected and where it's located in your plant, and will be aided to take prompt action. IMM allows you to track technical issues in your power plant down to the exact specific single module location. Thanks to the 'electrical fingerprint' recognition, IMM allows you to precisely detect issues that affect the individual modules and diagnose the root cause of the issue. AEG IMM relies on SunSniffer technology, successfully deployed in several countries worldwide.

### MISKOLC POLICELL PROJECT



Location	Miskolc, Hungary
Capacity	615 kWp
PV Modules	AEG polycrystalline modules 275 Wp IMM
Commissioning	March 2019
Installation Type	Ground-mounted solar park
General EPC	PV Napenergia

### BORSODSZIRÁK POLICELL PROJECT



Location	Borsodszirák, Hungary
Capacity	440 kWp
PV Modules	AEG polycrystalline modules 275 Wp IMM
Commissioning	March 2019
Installation Type	Ground-mounted solar park
General EPC	PV Napenergia

### ABAÚJALPÁR PROJECT



Location	Abaújalpár, Hungary
Capacity	570 kWp
PV Modules	AEG polycrystalline modules 275 Wp IMM
Commissioning	September 2018
Installation Type	Ground-mounted solar park
General EPC	Szonár Energetika

# AEG

Recapitalization of rural assets with aid of AEG IMM (Individual Module Monitoring) Technology. 100,000 EUR investment for the renovation of four barns, three rooftops, and the installation of a solar plant with AEG IMM.

## MEYENBURG SMART BARN PROJECT



Location	Meyenburg, Brandenburg, Germany
Capacity	79.6 kWp
PV Modules	AEG polycrystalline modules 255 Wp IMM
Commissioning	August 2017
Installation Type	Solar rooftop
General EPC	Thiessen Energy

## SINETECH CARPORT



Location	Randburg, South Africa
Capacity	11.52 kWp
PV Modules	AEG polycrystalline modules IMM
Commissioning	October 2017
Installation Type	Solar carport
General EPC	Sinetech



7 YEARS TRACK RECORD

+10 COUNTRIES

150 MWp CUMUL. CAPACITY

1.1 MWp LARGEST PLANT

### ABOUT AEG

Part of the AEG family with its hundred-year tradition as a leading German brand in the field of electrical appliances owned today by Electrolux Group, AEG quality photovoltaic products -solar modules, inverters, monitoring and storage solutions- stand out for their reliability, aesthetics and enhanced usability. Each AEG product is developed to be always an idea ahead in the world of smart solar to grant users full control over their yields and peace of mind. AEG solar products are distributed worldwide under license by Solar Solutions GmbH, Germany and brought to the international markets by a solid network of selected local partners. More info: [www.aeg-industrialsolar.de](http://www.aeg-industrialsolar.de)





## UTILITY-SCALE PROJECTS

Around 53,000 AEG polycrystalline solar modules were deployed in three ground-mounted, utility-scale installations in the UK with a cumulative installed capacity of 13.54 MWp.

### PROJECT LOWER STANLEY FARM



<b>Location</b>	Gloucestershire, UK
<b>Capacity</b>	4.928 MWp
<b>PV Modules</b>	AEG polycrystalline modules 60 cells 255/265 Wp
<b>Commissioning</b>	March 2016
<b>Installation Type</b>	Ground-mounted solar park
<b>General EPC</b>	CTF Solar

### PROJECT STANTON UNDER BARTON



<b>Location</b>	Leicestershire, UK
<b>Capacity</b>	3.652 MWp
<b>PV Modules</b>	AEG polycrystalline modules 60 cells 255/265 Wp
<b>Commissioning</b>	March 2016
<b>Installation Type</b>	Ground-mounted solar park
<b>General EPC</b>	CTF Solar

### PROJECT WORMIT



<b>Location</b>	Fife, UK
<b>Capacity</b>	4.965 MWp
<b>PV Modules</b>	AEG polycrystalline modules 60 cells 255/265 Wp
<b>Commissioning</b>	March 2016
<b>Installation Type</b>	Ground-mounted solar park
<b>General EPC</b>	CTF Solar