



PSPG Renewable Systems – August 2015

ABB SMART SOLAR STATION References

Harnessing the power of the sun

ABB SMART SOLAR STATION

Track record from an industry leader

65 plants totaling more than 895 MWp all over the world

(Algeria, Australia, Bulgaria, Canada, France, Germany, India, Israel, Italy, Japan, Mexico, Romania, South Africa, Spain, Thailand, USA, Chile)

Service contracts for 36 plants totaling 280 MWp

(Bulgaria, Italy, Romania, South Africa, Spain, UK)

Starting activities in many other markets

(Jordan, Morocco, Peru, Saudi Arabia, Turkey, Ukraine, Panama ...)



Shiga I-II PV Solar Plant



Shiga

Location: Japan

Size: 1 MWp, fixed

ABB Scope: ABB Smart Solar Station

Customer need

- First class electrical systems from ABB

ABB response

- ABB delivers ABB Smart Solar Station solution
- ABB scope:
 - Supply: AC cabinets, inverters, transformers, switchgears, cabling, equipment housing, protection equipment

Amimachi PV Solar Plant



Amimachi

Location: Japan

Size: 1 MWp, fixed

ABB Scope: ABB Smart Solar Station

Customer need

- First class electrical systems from ABB

ABB response

- ABB delivers ABB Smart Solar Station solution
- ABB scope:
 - Supply: AC cabinets, inverters, transformers, switchgears, cabling, equipment housing, protection equipment

Kumamoto PV Solar Plant



Shiga

Location: Japan

Size: 1,5 MWp, fixed

ABB Scope: ABB Smart Solar Station

Customer need

- First class electrical systems from ABB

ABB response

- ABB delivers ABB Smart Solar Station solution
- ABB scope:
 - Supply: AC cabinets, inverters, transformers, switchgears, cabling, equipment housing, protection equipment

Miyagui PV Solar Plant



Miyagui

Location: Japan

Size: 0,5 MWp, fixed

ABB Scope: ABB Smart Solar Station

Customer need

- First class electrical systems from ABB

ABB response

- ABB delivers ABB Smart Solar Station solution
- ABB scope:
 - Supply: AC cabinets, inverters, transformers, switchgears, cabling, equipment housing, protection equipment

Kinugawa PV Solar Plant



Kinugawa

Location: Japan

Size: 1 MWp, fixed

ABB Scope: ABB Smart Solar Station

Customer need

- First class electrical systems from ABB

ABB response

- ABB delivers ABB Smart Solar Station solution
- ABB scope:
 - Supply: AC cabinets, inverters, transformers, switchgears, cabling, equipment housing, protection equipment

Sakura PV Solar Plant



Sakura

Location: Japan

Size: 1,9 MWp, fixed

ABB Scope: ABB Smart Solar Station

Customer need

- First class electrical systems from ABB

ABB response

- ABB delivers ABB Smart Solar Station solution
- ABB scope:
 - Supply: AC cabinets, inverters, transformers, switchgears, cabling, equipment housing, protection equipment

Otawara PV Solar Plant



Otawara

Location: Japan

Size: 1,5 MWp, fixed

ABB Scope: ABB Smart Solar Station

Customer need

- First class electrical systems from ABB

ABB response

- ABB delivers ABB Smart Solar Station solution
- ABB scope:
 - Supply: AC cabinets, inverters, transformers, switchgears, cabling, equipment housing, protection equipment

Tsukuba Mirae PV Solar Plant



Tsukuba

Location: Japan

Size: 2 MW, fixed

ABB Scope: ABB Smart Solar Station

Customer need

- First class electrical systems from ABB

ABB response

- ABB delivers ABB Smart Solar Station solution
- ABB scope:
 - Supply: AC cabinets, inverters, transformers, switchgears, cabling, equipment housing, protection equipment

Tsukuba Holes PV Solar Plant



Tsukuba

Location: Japan

Size: 2 MW, fixed

ABB Scope: ABB Smart Solar Station

Customer need

- First class electrical systems from ABB

ABB response

- ABB delivers ABB Smart Solar Station solution
- ABB scope:
 - Supply: AC cabinets, inverters, transformers, switchgears, cabling, equipment housing, protection equipment

Tsukuba Stones PV Solar Plant



Tsukuba

Location: Japan

Size: 2 MW, fixed

ABB Scope: ABB Smart Solar Station

Customer need

- First class electrical systems from ABB

ABB response

- ABB delivers ABB Smart Solar Station solution
- ABB scope:
 - Supply: AC cabinets, inverters, transformers, switchgears, cabling, equipment housing, protection equipment

Chiyoda PV Solar Plant



Chiyoda

Location: Japan

Size: 1,4 MW, fixed

ABB Scope: ABB Smart Solar Station

Customer need

- First class electrical systems from ABB

ABB response

- ABB delivers ABB Smart Solar Station solution
- ABB scope:
 - Supply: AC cabinets, inverters, transformers, switchgears, cabling, equipment housing, protection equipment

Fukuroda PV Solar Plant



Fukuroda

Location: Japan

Size: 26 MW, fixed

ABB Scope: ABB Smart Solar Station

Customer need

- First class electrical systems from ABB

ABB response

- ABB delivers ABB Smart Solar Station solution
- ABB scope:
 - Supply: AC cabinets, inverters, transformers, switchgears, cabling, equipment housing, protection equipment

Aura II PV Solar Plant



Choluteca

Location: Honduras

Size: 50 MW, tracker

ABB Scope: ABB Smart Solar Station

Customer need

- First class electrical systems from ABB

ABB response

- ABB delivers ABB Smart Solar Station solution
- ABB scope:
 - Supply: AC cabinets, inverters, transformers, switchgears, cabling, equipment housing, protection equipment

Lount PV Solar Plant



Lount

Location: UK

Size: 2,4 MWp

ABB Scope: ABB Smart Solar Station

Customer need

- First class electrical systems from ABB

ABB response

- ABB delivers ABB Smart Solar Station solution
- ABB scope:
 - Supply: AC cabinets, inverters, transformers, switchgears, cabling, equipment housing, protection equipment

Conejo PV Solar Plant

Project under construction

Conejo

Location: Chile

Size: 104 MW, tracker

ABB Scope: ABB Smart Solar
Station

Customer need

- First class electrical systems from ABB

ABB response

- ABB delivers ABB Smart Solar Station solution
- ABB scope:
 - Supply: AC cabinets, inverters, transformers, switchgears, cabling, equipment housing, protection equipment

Nobeyama PV Solar Plant

Project under construction

Nobeyama

Location: Japan

Size: 1 MW

ABB Scope: ABB Smart Solar
Station

Customer need

- First class electrical systems from ABB

ABB response

- ABB delivers ABB Smart Solar Station solution
- ABB scope:
 - Supply: AC cabinets, inverters, transformers, switchgears, cabling, equipment housing, protection equipment

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