



REFERENCES



 **SAIPEM**
Australia

TECHNICAL DETAILS

Application

Cathodic Protection &
Telemetry Systems

Installed power

116.10 kWp

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com



SINES
GROUP



REFERENCES



Basil Read Boksburg/South Africa

TECHNICAL DETAILS

Application

On-Grid system

Installed power

43.2 kWp

Inverter

5 units Steca Grid 9000

Annual energy production

> 99,000 kWh

Contact SINES Group: ☎ +33 (0)5 56 12 20 54 @ contact@sinesgroup.com 🏠 www.sinesgroup.com

POWER THE WAY TO SUSTAINABILITY



SINES
GROUP



REFERENCES



SOLAR23 Renovables **Mogente/Spain**

TECHNICAL DETAILS

Application

Grid connected pv power plant

Installed power

99.840 kWp

Solar modules

768 Kyocera KD 130 GHT-2

Inverters

3 units Fronius IG400

Annual energy production

> 95,000 kWh

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com

POWER THE WAY TO SUSTAINABILITY



REFERENCES



DENA Ndelle/Senegal

TECHNICAL DETAILS

Application

Village Power supply

Installed power

7.28 kWp

Solar modules

56 SOLON P130/6+

Inverter

1 unit SMA SI 5048

1 unit SMA SMC 7000TL

Annual energy production

> 7,000 kWh

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com



SINES
GROUP



REFERENCES



SLCD

Barsalogho/Burkina Fasso

TECHNICAL DETAILS

Application

Rural electrification

Installed power

10 kWp

Solar modules

202 Atersa A55

Inverters

1 unit Studer 3.5 kW

Annual energy production

> 10,000 kWh

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com

POWER THE WAY TO SUSTAINABILITY



REFERENCES



 **WEM**
Ethiopia

TECHNICAL DETAILS

Application

Rural electrification

Installed power

5 kWp

Inverter

1 unit SMA SI 5048

Annual energy production

> 6,000 kWh

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com



SINES
GROUP



REFERENCES



 **GTZ**
Ethiopia

TECHNICAL DETAILS

Application

Rural electrification

Installed power

100 kWp

Inverter

53 units SMA SI 2224,
53 units SMA SB 1700

Annual energy production

> 120,000 kWh

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com

POWER THE WAY TO SUSTAINABILITY



SINES
GROUP



REFERENCES



Indian Government India

TECHNICAL DETAILS

Application

Village power supply

Installed power

200 kWp

Inverter

40 units SMA SI 5048,
40 units SMA SB 5000TL

Annual energy production

> 240,000 kWh

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com

POWER THE WAY TO SUSTAINABILITY



SINES
GROUP



REFERENCES



 **UNICEF**
Madagascar

TECHNICAL DETAILS

Application

Rural electrification

Installed power

48.6 kWp

Inverter

120 units Studer AJ 1000-12

Annual energy production

> 75,000 kWh

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com

POWER THE WAY TO SUSTAINABILITY



SINES
GROUP



REFERENCES



Stadtwerke Mainz Kwekwe/Zimbabwe

TECHNICAL DETAILS

Application

Rural electrification

Installed power

5.160 kWp

Inverter

1 unit SMA SI 5048,
1 unit SMA SMC 7000TL

Annual energy production

> 6,000 kWh

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com

POWER THE WAY TO SUSTAINABILITY



SINES
GROUP



REFERENCES



 **WEM**
Congo

TECHNICAL DETAILS

Application

Rural electrification

Installed power

13 kWp

Inverter

7 units Outback inverter

Annual energy production

> 20,000 kWh

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com

POWER THE WAY TO SUSTAINABILITY



SINES
GROUP



REFERENCES



WHO (World Health Organisation) Hospital in Asmara/Eritrea

TECHNICAL DETAILS

Application

Stand alone inverter system

Installed power

2.08 kWp

Solar modules

16 Kyocera KC 130 GHT-2

Inverters

2 units Steca

Annual energy production

> 2,000 kWh

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com

POWER THE WAY TO SUSTAINABILITY



SINES
GROUP



REFERENCES



MTN **Nkeng-Likok/Cameroon**

TECHNICAL DETAILS

Application

PV Telecom power supply

Installed power

6.4 kWp

Solar modules

52 Kyocera KC 125 GHT-2

Charge controller

1 unit POWER TAROM 4140

Annual energy production

> 6,000 kWh

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com

POWER THE WAY TO SUSTAINABILITY



REFERENCES



ANME **Douz/Tunisia**

TECHNICAL DETAILS

Application
Street Lighting

Installed power
3 kWp

Solar modules
54 units Atersa

Number of installed lampes
27 units

Support structure
Pole

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com



SINES
GROUP



REFERENCES



SCIENCE CITY **Tunis/Tunisia**

TECHNICAL DETAILS

Application

Street Lighting

Installed power

2.4 kWp

Solar modules

20 units Atersa

Number of installed lamps

20 units

Support structure

Pole

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com

POWER THE WAY TO SUSTAINABILITY



SINES
GROUP



REFERENCES



CAFA
Burkina Faso

TECHNICAL DETAILS

Application

Drinking water supply

Solar generator per site

Between 5 kWp and 15 kWp

Components

SOLAR23 pump inverters,
submersible pumps

Project Volume

40 pumping systems

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com

POWER THE WAY TO SUSTAINABILITY



REFERENCES



National funding Nigeria

TECHNICAL DETAILS

Application

Drinking water supply

Solar generator per site

Between 1 kWp and 5 kWp

Components

Grundfos SQF submersible pumps
& SOLAR23 pump inverter

Project Volume

10 pumping systems

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com



SINES
GROUP



REFERENCES



National funding & GTZ Tunisia

TECHNICAL DETAILS

Application

Drinking water supply

Solar generator per site

Between 1 kWp and 5 kWp

Components

Grundfos SQF submersible pumps
& SOLAR23 pump inverter

Project Volume

10 pumping systems

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com

POWER THE WAY TO SUSTAINABILITY



SINES
GROUP



REFERENCES



 **Hôtel**
France

TECHNICAL DETAILS

Application
Responsible leisure

Installed power
1,12 kWp

Solar Modules
8 Kyocera KD 140 GH-2PU

Components
LORENTZ solar powered
pool pumps

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com

POWER THE WAY TO SUSTAINABILITY



REFERENCES



GRET Mauritania

TECHNICAL DETAILS

Application

Drinking water supply

Solar generator per site

Between 1 kWp and 2 kWp

Components

Grundfos SQF submersible pumps

Project Volume

10 pumping systems

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com



REFERENCES



Universidade Católica Brazil

TECHNICAL DETAILS

Application

Drinking water supply

Solar generator per site

1 kWp

Components

Grundfos SQF submersible pumps

Project Volume

9 pumping systems

Contact SINES Group:  +33 (0)5 56 12 20 54  contact@sinesgroup.com  www.sinesgroup.com