

Have sun!

# IBC SOLAR Solar power systems since 1982

Company Presentation



1982 IBC Solartechnik Established

1986 Banz Abbey PV Symposium 1988 Hydrogen Pioneer

1989 The First "Solar Park" 1991
The First Grid-Connected
IBC SOLAR System



1992 Pioneer for E-Mobility

1994 Largest Residential System 1996 Comprehensive Bespoke Packages 1998
Our first IBC SOLAR
Branded Module

2000 New Upswing for PV



2001 Our own mounting system

2004
First Solar Park for Local Citizens

2005 One Million Modules Sold 2006
PV Manager
Planning Software

2007 In-house Open Space Test Facility



2008
One of the Largest
Roof Installations in
the World

2009 Comprehensive PV Test Laboratory 2010 Surpassed the Onegigawatt-mark of Offset Power 2011

Launched a Lead and a Lithium-ion Storage System 2012 Opened our Competence

Center



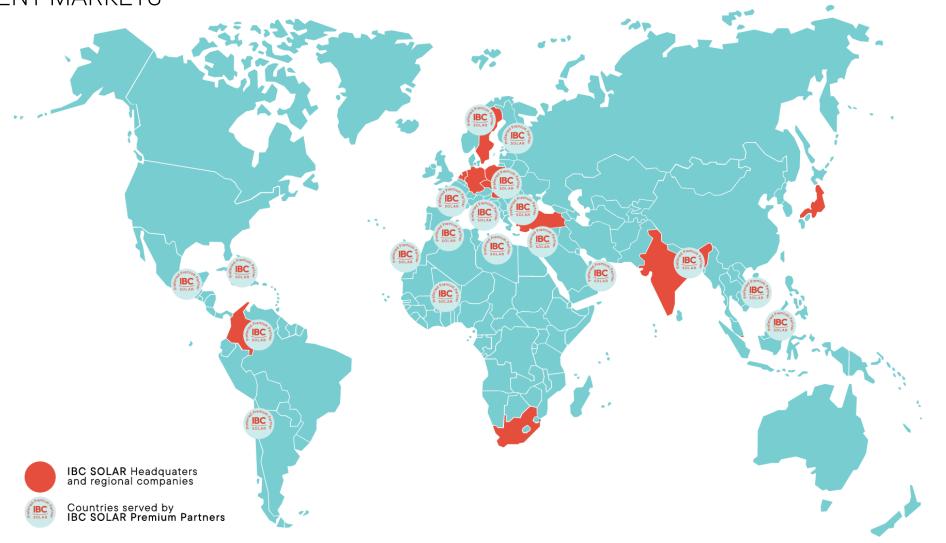
2013
In-house Electricity
Production

2014 The Jura solar Park 2017 Member of the United Nations Global Compact 2021 20 Million Modules Sold 2022 40 Years Pioneering Sustainability

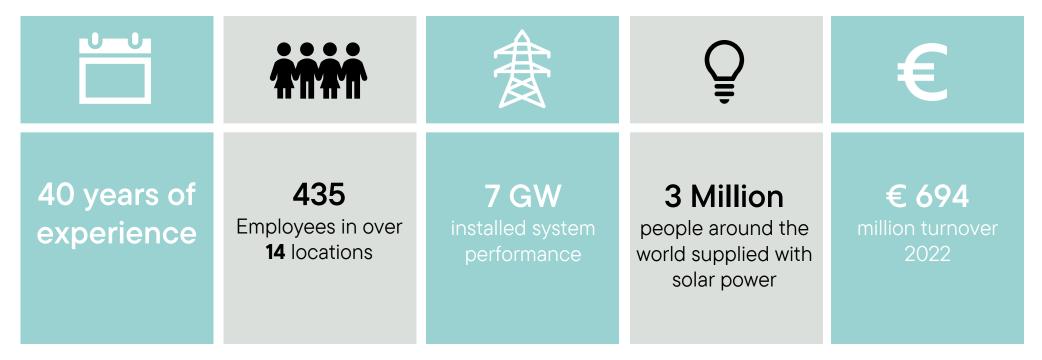


### IBC SOLAR WORLDWIDE

**CURRENT MARKETS** 



### Facts & Figures



IBC SOLAR is a global provider of photovoltaic, energy storage solutions and services.

The company offers **complete systems** and covers the entire product range from **planning to the turnkey handover of photovoltaic systems**. The product range comprises solar parks, self-consumption systems for commercial enterprises, private households and off-grid photovoltaic systems.

### Segments



#### Residential

We offer photovoltaic systems with storage and energy management. With the flexible connection of emobility and heat on request.



#### Commercial & Industrial

We offer one-stop sustainable concepts and energy solutions that include photovoltaics, energy management systems, storage, charging infrastructure and monitoring especially for commercial customers.



#### Powerplants

We cover all phases of the construction of a solar park. From project development, investment management, planning and implementation to operations & maintenance.

### **BRAND OFFERING**

**Modules & Mounting** 

Inverters

**Storage Systems** 

















victron energy







### **QUALITY STANDARD**

Outstanding system and component quality

#### SUNLAB test laboratory:

- Flasher
- Climate chambers
- Loading table
- Electroluminescence camera









### POWER CALCULATOR



- ✓ <a href="https://powercalculator.ibc-solar.com">https://powercalculator.ibc-solar.com</a>
- ✓ Check it out!



### LOGISTICS PARTNER





9 Sim Road - Kempton Park ZA - 1619 Pomona



38 Hillclimb Road - Pinetown ZA - 3610 Durban

3 Concord Crescent - Airport Industria ZA - 7490 Cape Town

### MEET THE TEAM





#### Marketing





#### Supply Chain and Sales Administration









#### Accounting



### MEET THE TEAM

#### Sales Managers











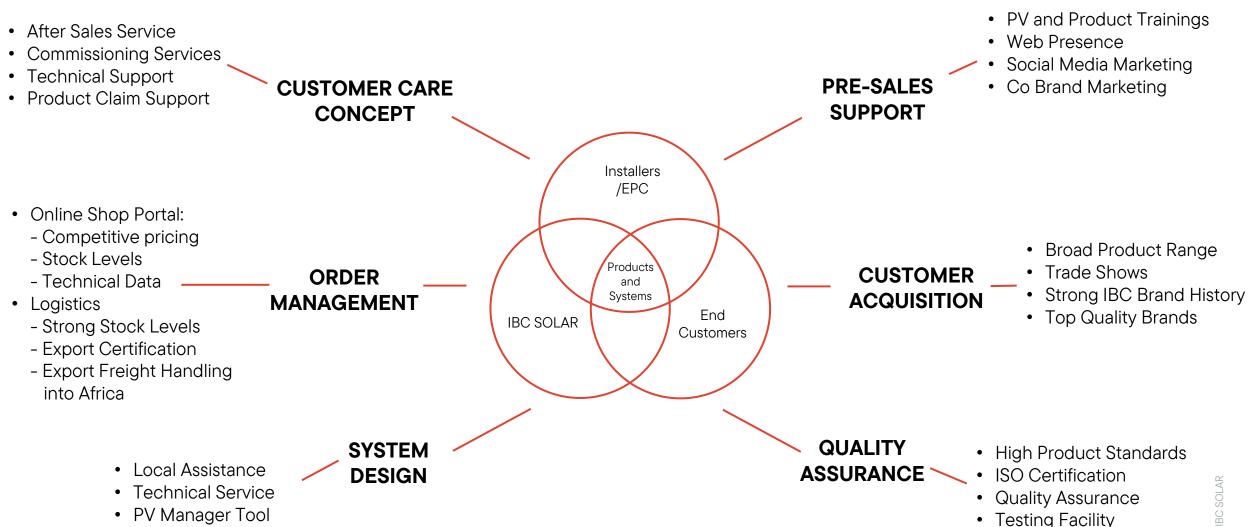








### OUR WHOLESALE TRADE SERVICES



# Segments: RESIDENTIAL



Community C. Western Cape, SA 5 kWp (2018)



Home, Gauteng, SA 5 kWp & ESS (2020)



Home, Western Cape, SA 5 kwp & ESS (2018)



Farm House, Northern Cape, SA 6.2 kWp & ESS (2020)



Home, Gauteng, SA 10 kWp & ESS (2020)



Home, SA 5.5 kwp & ESS (2022)

# Segments: COMMERCIAL





Wine Farm, SA 80 kWp, 357.5 kWh (2022)







**Ngweze Shopping Centre, Namibia** 653.4 kWp (2022)



**Bloemfontein, SA** 76 kWp, 572 kWh (2023)



Off Grid system, SA 44.5 kWp, 120 kWh (2022)

# Segments: SOLARPLANTS



**Sadipali, India, 27.35 MWp (2018)** 



Matrai, Hungary, 18 MWp (2015)



Ibaraki, Japan, 1.3 MWp (2020)





Rothenburg, Suisse, 1.5 MWp (2014)



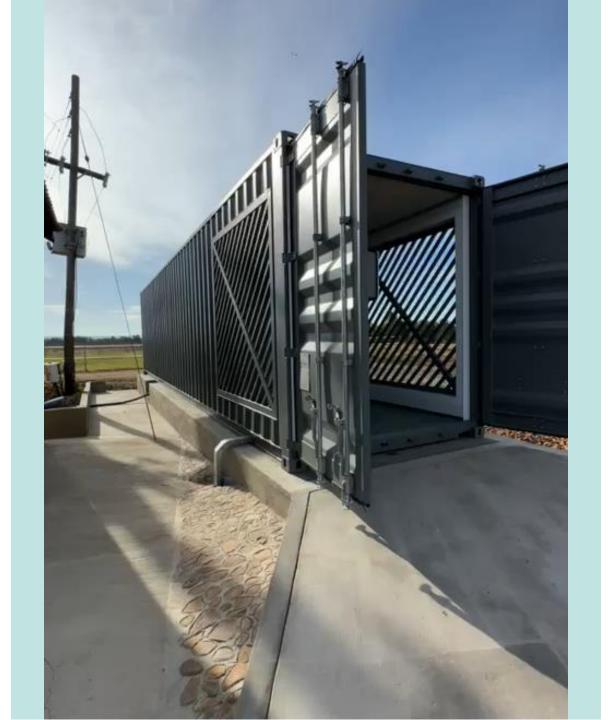
**Manzano**, **Italy 11.2 Mwp (2011)** 

## 40ft Renewable Energy Storage System

installed in Douglas, Northern Cape for an off-grid application on a farm by Bespoke Energy:

- ✓ SMA Solar Technology AG Tricower CORE2
- ✓ SMA Solar Technology AG Sunny Island Battery Inverters
- ✓ Solar MD Low Voltage SS214 Energy Storage Systems

Phase 1 of the project includes 167kWp of PV power, 96kVA of Batter Inverter Power and 286kWh of Energy Storage, all of which will be just about doubled in Phase 2!



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