



GRANSOLAR

RENEWABLE ENERGY FOR A SUSTAINABLE FUTURE

O&M & REFERENCES

AUGUST 2020





DESAFÍO SOLAR

- **PROJECT DESCRIPTION:** 51,66 MWac / 49,98 MWdc
- **LOCATION:** Escatron, Zaragoza, Spain
- **STRUCTURE:** PVH-Monoline₃H
- **MODULES:** Risen RSM72-6-375M
- **INVERTERS:** Gamesa E-2.5MVA-SB-I-1500VDC
- **STARTING DATE:** 2020
- **CLIENT:** Everwood Capital



SALSIPUEDES

- **PROJECT DESCRIPTION:** 33,45 MWac / 39,37 MWdc
- **LOCATION:** Villa de Arista, San Luis Potosí, Mexico
- **STRUCTURE:** PVH-Monoline₃H
- **MODULES:** Longi Solar LR6-72PH 360-380M
- **INVERTERS:** Gamesa E-2.5MVA-SB-I-1500VDC
- **STARTING DATE:** 2020
- **CLIENT:** Balam Fund



GOONUMBLA SOLAR FARM

- **PROJECT DESCRIPTION:** 85,25 MWac / 89,12 MWdc
- **LOCATION:** Parkes, Goonumbla, Australia
- **STRUCTURE:** PVH-Monoline₃H
- **MODULES:** Astronova CHSM6612P
- **INVERTERS:** SMA MV PowerStation 2750
- **STARTING DATE:** 2020
- **CLIENT:** Fotowatio Renewable Ventures



DEWA III PHASE C

- **PROJECT DESCRIPTION:** 333,72 MWac / 405,74MWdc
- **LOCATION:** Dubai, UAE
- **STRUCTURE:** PVH Axone 4.0 SAT
- **MODULES:** JA Solar JAM72D09 370-390/BP
- **INVERTERS:** Schneider CS 2200
- **STARTING DATE:** 2020
- **CLIENT:** DEWA/MASDAR



JASPER PV Solar

- **PROJECT DESCRIPTION:** 79,48 MWac / 95,98 MWdc
- **LOCATION:** Kimberley, South Africa
- **STRUCTURE:** Schletter, fix 20°
- **MODULES:** Jingli Solar YL295P-35B
- **INVERTERS:** Ingeteam Ingecon Sun PowerMax 100 M400
- **STARTING DATE:** 2019
- **CLIENT:** Jasper Power Company (RF) Proprietary Limited



DEWA III PHASE B

- **PROJECT DESCRIPTION:** 330 MWac / 394,189 MWdc
- **LOCATION:** Dubai, UAE
- **STRUCTURE:** PVH Axone 4.0 SAT
- **MODULES:** Canadian Solar 335-340 W
- **INVERTERS:** Schneider Conext Smartgen GS 2000
- **STARTING DATE:** 2019
- **CLIENT:** DEWA/MASDAR



LILYVALE SOLAR FARM

- **PROJECT DESCRIPTION:** 118,25 MWac / 126,20 MWdc
- **LOCATION:** Peak Downs Queensland, Australia
- **STRUCTURE:** PVH-Monoline₃H
- **MODULES:** Canadian Solar Dymond CS6X-325-330-335
- **INVERTERS:** Ingeteam PowerMax B Series 1600TL B615
- **STARTING DATE:** 2019
- **CLIENT:** Fotowatio Renewable Ventures



DEWA III PHASE A

- **PROJECT DESCRIPTION:** 200 MWac / 266MWdc
- **LOCATION:** Dubai, UAE
- **STRUCTURE:** PVH Axone 4.0 SAT
- **MODULES:** Canadian Solar 330 W
- **INVERTERS:** GE 1.1 MWac
- **STARTING DATE:** 2018
- **CLIENT:** DEWA/MASDAR



LESEDI – HUMANSRUS

- **PROJECT DESCRIPTION:** 64 MWac / 75MWdc
- **LOCATION:** Northern Cape, South Africa
- **STRUCTURE:** Fixed
- **MODULES:** Hanwha 270 W
- **INVERTERS:** Siemens PVS2000
- **STARTING DATE:** 2014
- **CLIENT:** Solar Reserve / Intikon / Kensani



LETSATSI – SOUTDRIFT

- **PROJECT DESCRIPTION:** 64 MWac / 75MWdc
- **LOCATION:** Free State, South Africa
- **STRUCTURE:** Fixed
- **MODULES:** Hanwha 270 W
- **INVERTERS:** Siemens PVS2000
- **STARTING DATE:** 2014
- **CLIENT:** Solar Reserve / Intikon / Kensani



CAMARGO

- **PROJECT DESCRIPTION:** 29,36 MWac / 35,45 MWdc
- **LOCATION:** Chihuahua, Mexico
- **STRUCTURE:** PVH Axone 4.0 SAT
- **MODULES:** Jinko JKM315PP-V
- **INVERTERS:** Ingeteam 1165 TL
- **STARTING DATE:** 2017
- **CLIENT:** Balam Found / Avant Energías Renovables I SAPI de CV



LAGUNA

- **PROJECT DESCRIPTION:** 29,36 MWac / 35,45 MWdc
- **LOCATION:** Torreon, Mexico
- **STRUCTURE:** PVH Axone 4.0 SAT
- **MODULES:** Canadian Solar
- **INVERTERS:** Gamesa E – 2,25 MVA-SB-I
- **STARTING DATE:** 2017
- **CLIENT:** Balam Found / Avant Energías Renovables I
SAPI de CV



IS 31

- **PROJECT DESCRIPTION:** 35 MWac / 43,12 MWdc
- **LOCATION:** Blandenborg, North Carolina, USA
- **STRUCTURE:** PVH Monoline tracker
- **MODULES:** Canadian Solar CS6U – 340 M
- **INVERTERS:** Kaco Blueplanet 1000 TL3
- **STARTING DATE:** 2017
- **CLIENT:** Vivo Power



SOBRAL

- **PROJECT DESCRIPTION:** 30 MWac / 34,75 MWdc
- **LOCATION:** São João do Piauí, Brasil
- **STRUCTURE:** PVH Axone 4.0 SAT
- **MODULES:** Canadian Solar CS6U – 325P
- **INVERTERS:** Power Electronics FS 1700 CH15
- **STARTING DATE:** 2017
- **CLIENT:** GPG / Grupo Gransolar



SERTAO

- **PROJECT DESCRIPTION:** 30 MWac / 34,75 MWdc
- **LOCATION:** São João do Piauí, Brasil
- **STRUCTURE:** PVH Axone 4.0 SAT
- **MODULES:** Canadian Solar CS6U – 325P
- **INVERTERS:** Power Electronics FS 1700 CH15
- **STARTING DATE:** 2017
- **CLIENT:** GPG / Grupo Gransolar



BERJA

- **PROJECT DESCRIPTION:** 1,89 MWac / 1,935 MWdc
- **LOCATION:** Almería, Spain
- **STRUCTURE:** Fixed
- **MODULES:** SolarFabrik SF 210W
- **INVERTERS:** Ingecon Sun 100 kW
- **STARTING DATE:** 2007
- **CLIENT:** Gransolar



LA RODA

- **PROJECT DESCRIPTION:** 2 MWac / 2,225 MWdc
- **LOCATION:** Albacete, Spain
- **STRUCTURE:** 2-Axis Tracker
- **MODULES:** Solar Fabrik SF 210W
- **INVERTERS:** SMA 3,3 kW
- **STARTING DATE:** 2008
- **CLIENT:** Gransolar



JUMILLA

- **PROJECT DESCRIPTION:** 2 MWac / 2,24 MWdc
- **LOCATION:** Murcia, Spain
- **STRUCTURE:** Fixed
- **MODULES:** CSI 210W
- **INVERTERS:** SMA SC 100 kW
- **STARTING DATE:** 2008
- **CLIENT:** Gransolar



SIERRA YEGUAS

- **PROJECT DESCRIPTION:** 1,89 MWac / 2,136 MWdc
- **LOCATION:** Málaga, Spain
- **STRUCTURE:** Fixed
- **MODULES:** CSI 210W
- **INVERTERS:** Zigor Sun Zet 100 kW
- **STARTING DATE:** 2008
- **CLIENT:** Gransolar



AZNALCÓLLAR

- **PROJECT DESCRIPTION:** 1,89 MWac / 2,135 MWdc
- **LOCATION:** Sevilla, Spain
- **STRUCTURE:** Fixed
- **MODULES:** TENESOL 210W
- **INVERTERS:** Ingecon Sun 100 kW
- **STARTING DATE:** 2008
- **CLIENT:** Gransolar



OLIVARES

- **PROJECT DESCRIPTION:** 1,89 MWac / 2,08 MWdc
- **LOCATION:** Sevilla, Spain
- **STRUCTURE:** Fixed
- **MODULES:** MHI MA100-105T2
- **INVERTERS:** Zigor Sun Zet 100 kW
- **STARTING DATE:** 2008
- **CLIENT:** Gransolar



VILLAMARTÍN

- **PROJECT DESCRIPTION:** 1,89 MWac
- **LOCATION:** Cádiz, Spain
- **STRUCTURE:** Fixed
- **MODULES:** Canadian Solar CSI
- **INVERTERS:** Riello Hellios Power 100 kW
- **STARTING DATE:** 2008
- **CLIENT:** Gransolar



JUMILLA II

- **PROJECT DESCRIPTION:** 1,8 MWac / 2,093 MWdc
- **LOCATION:** Murcia, Spain
- **STRUCTURE:** 1-Axis Tracker
- **MODULES:** Trina TSM-PC5 225-230W
- **INVERTERS:** SIEMENS Sinver Solar 100 kW
- **STARTING DATE:** 2010
- **CLIENT:** Gransolar



CARAVACA

- **PROJECT DESCRIPTION:** 1,54 MWac / 1,65 MWdc
- **LOCATION:** Murcia, Spain
- **STRUCTURE:** 1-Axis Tracker
- **MODULES:** Jinko 240W
- **INVERTERS:** SIEMENS 1500 MS TL
- **STARTING DATE:** 2011
- **CLIENT:** Gransolar



FUENTE ÁLAMO

- **PROJECT DESCRIPTION:** 1,5 MWac / 1,663 MWdc
- **LOCATION:** Murcia, Spain
- **STRUCTURE:** Fixed
- **MODULES:** Aide Solar 180W
- **INVERTERS:** SMA SC 100 kW
- **STARTING DATE:** 2008
- **CLIENT:** Gransolar



EL BAILADERO

- **PROJECT DESCRIPTION:** 10 MWac / 10,46 MWdc
- **LOCATION:** Tenerife, Spain
- **STRUCTURE:** Fixed (9,3 MWdc) + 2-Axis Tracker (1,1 MWdc)
- **MODULES:** Jinko 285W
- **INVERTERS:** SIEMENS 1000 MS TL / SMA 7000 PL
- **STARTING DATE:** 2012
- **CLIENT:** DISA



CORUCHE

- **PROJECT DESCRIPTION:** 6 MWac / 6,48 MWdc
- **LOCATION:** Santarém, Portugal
- **STRUCTURE:** 1-Axis Tracker
- **MODULES:** Hanwha 300W
- **INVERTERS:** INGECON SUN 1000
- **STARTING DATE:** 2014
- **CLIENT:** Hypesolar



FAHNOES SCAVEM

- **PROJECT DESCRIPTION:** 4 MWac / 4,15 MWdc
- **LOCATION:** Lisboa, Portugal
- **STRUCTURE:** 1-Axis Tracker
- **MODULES:** Hanwha 300W
- **INVERTERS:** INGECON SUN 1000 / SIEMENS PVS500
- **STARTING DATE:** 2014
- **CLIENT:** Hypesolar



PEREIRO

- **PROJECT DESCRIPTION:** 2 MWac / 2,24 MWdc
- **LOCATION:** Braganza, Portugal
- **STRUCTURE:** 1-Axis Tracker
- **MODULES:** Hanwha 300W
- **INVERTERS:** Ingeteam Ingecon Sun 1000
- **STARTING DATE:** 2014
- **CLIENT:** Hypesolar



GRANADILLA DE ABONA

- **PROJECT DESCRIPTION:** 1,4 MWac / 1,5 MWdc
- **LOCATION:** Tenerife, Spain
- **STRUCTURE:** Fixed
- **MODULES:** Hanwha 280W
- **INVERTERS:** SIEMENS 1500 MS TL
- **STARTING DATE:** 2011
- **CLIENT:** Gransolar



CANGREJERA

- **PROJECT DESCRIPTION:** 1,2 MWac
- **LOCATION:** Dep. La Libertad, El Salvador
- **STRUCTURE:** PVH Monoline
- **MODULES:** Yingli 300W
- **INVERTERS:** ABB 500 kW
- **STARTING DATE:** 2016
- **CLIENT:** Gransolar



PEÑAFLOR

- **PROJECT DESCRIPTION:** 1,15 MWac / 1,2 MWdc
- **LOCATION:** Sevilla, Spain
- **STRUCTURE:** 1-Axis Tracker
- **MODULES:** Jinko 235W
- **INVERTERS:** SIEMENS 1000 MS
- **STARTING DATE:** 2011
- **CLIENT:** Gransolar



LETUR

- **PROJECT DESCRIPTION:** 0,732 MWac
- **LOCATION:** Albacete, Spain
- **STRUCTURE:** 1-Axis Tracker
- **MODULES:** CSI CS6P 210W
- **INVERTERS:** SIEMENS Sinvert Solar 100 kW
- **STARTING DATE:** 2010
- **CLIENT:** Gransolar



KOSOVO

- **PROJECT DESCRIPTION:** 0,5 Mwac
- **LOCATION:** Kosovo, Bulgaria
- **STRUCTURE:** Fixed
- **MODULES:** Jinko 285W
- **INVERTERS:** SIEMENS 1000 MS TL
- **STARTING DATE:** 2012



SEVERAL ROOFTOPS

- **PROJECT DESCRIPTION:** 2,4 MWac
- **LOCATION:** Spain
- **MODULES:** Juli Solar JSL60P 220W
- **INVERTERS:** Solarmax
- **STARTING DATE:** - 2011

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