

GRB

GSB CONSULTING S.R.L.

GSB CONSULTING: WHERE ENERGY HAPPENS

"I never worry about the problem, I take care of the solution."
SHAQUILLE O'NEAL



150+

PHOTOVOLTAIC
PLANTS DESIGNED
PER YEAR



28

COUNTRIES WE
WORKED IN



1200+

MW DESIGNED PER
YEAR



A satellite view of Earth from space, showing the curvature of the planet and the illuminated surface. The background is a dark blue space filled with stars. The foreground shows the dark blue of the ocean and the brown and green of the landmasses, with city lights visible as small yellow and white dots.

ABOUT

GSB Consulting

With more than 20 years of experience, our team offers a complete expertise with 360° skills: **electrical, energy, environmental engineers, architects, electrical technicians, topographer and designers.** We can face every request due to the synergy of our talents and the worldwide experience we gained, both in Italy and internationally.



SERVICES

What we offer





SERVICE

Electrical Power Plant and Automation

Preliminary, definitive and construction design, project management of:



**High Voltage
Substation**



**Medium Voltage
Distribution**



**Medium Voltage
Switchgears**



**Low Voltage
Distribution**



**Low Voltage
Switchgear**



**SCADA for power
plant supervision**





SERVICE

Solar PV Power Plant



Basic design and production estimation for investors



Environmental, electrical and mechanical definition for developing process



Grid connection definition and discussion with local utility



DigSilent simulation
Load Flow analysis
Short Circuit study



Preliminary, definitive and construction design



Drone survey for topography, Georadar, Drone scanning of modules



Construction work progress evaluation and reporting





SERVICE

Office & Retail



Lighting plants,
with professional
lighting design
calculation software



Small power plants,
distribution and
cables tray
management



Load calculation,
selectivity and
protection
calibration



Fire alarm System



Low voltage
switchboard
electrical diagram



Data cabling
distribution



Video System (TVCC)
and intrusion alarm
system



WHAT DO WE DO

2023 activities

IPP - preliminary & construction design

- SONNEDIX 87 MWp PV in Sigonella, Verretto, Gerbini
- BAYWA 6 MWp PV in Cerrione
- PERIDOT 1'900 MW Bess multiple plants
- GDS 14 MWp PV in Manduria, Gambettola
- SEA Airports 5 MWp PV in Milan Linate Airport
- SOLAR VENTURES 21 MWp PV with 177MW Bess, multiple plants



MAIN CONTRACTORS - development & permitting design

- RENANTIS 58 MWp PV in multiple plants
- OX2 60 MWp PV in Ginosa
- SOLARIG 112 MWp PV in San Martino in Pensilis
- GREENCELLS 53 MWp PV in Magione, Città Pieve

EPC CONTRACTOR - construction design

- SUNNERG 36 MWp PV in multiple plants
- ENERGY SYSTEM 42 MWp PV in Aprilia 1 and 2
- GLOBAL TECHNOLOGY 34 MWp PV multiple PV & revampings
- INTEC 17 MWp PV in Rivarolo & revampings

OFFICES - executive design & DL

- TETRIS 9'080mq
- CONSTRUCTORS 1'700mq
- FILA museum 8'700mq

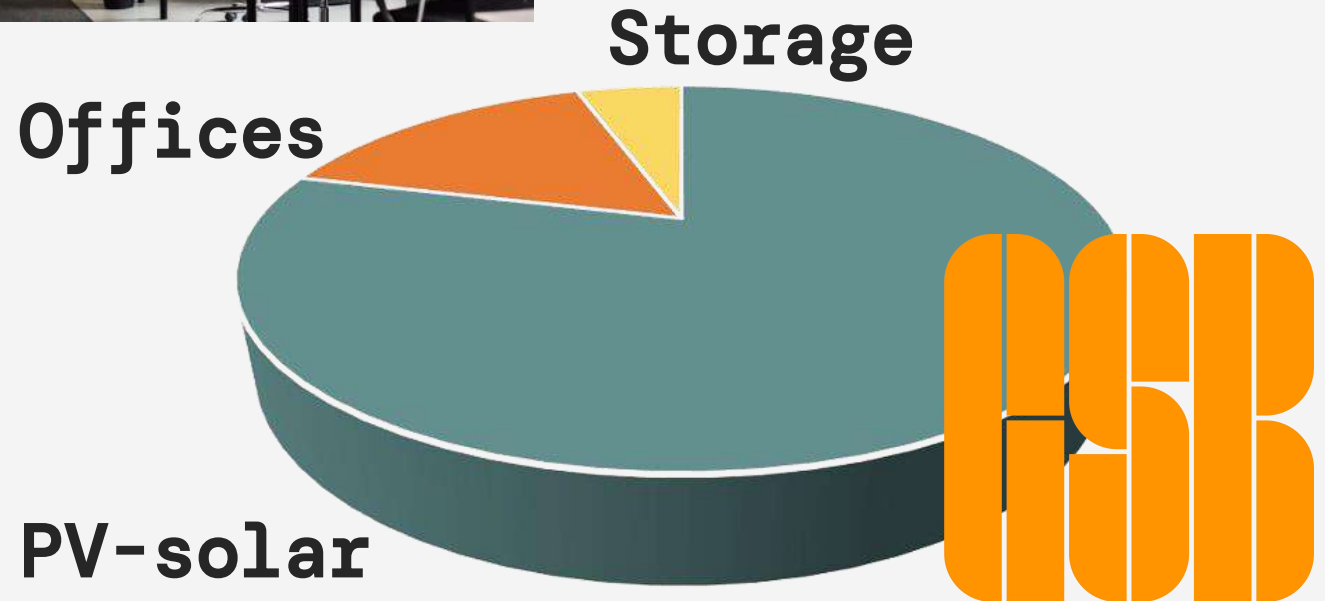


WHAT DO WE DO

2023 numbers

Nr. 11 fix collaborators
~ 1,3M€ turnover (+25% Y/Y)

Markets:
78% Photovoltaic
16% Offices
6% BESS - storage



GSB

CONTACTS
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