



*Renewable Energy Development
and
Sustainable Solutions*

GIRSUN



We are a company that focuses on tangible and innovative solutions for energy development projects.

Our staff is highly qualified and our technology partners have a high value in the energy market.

We believe in the added value that earnestness, quality, and innovation can give you.

We envision a leadership scenario in the field of Renewable Energy development.



PATRICIO HERNAN GIRALT

CEO and Co-Founder

MBA

INDUSTRIAL ENGINEER

GUILLERMO HECTOR GIRALT

CTO and Co-Founder

MASTER'S DEGREE IN RENEWABLE ENERGY

MECHANICAL ENGINEER



Ing. Alberto Agustín Pose – Country Manager USA

Domenico Ferrise – Sales Manager and Country Manager Italy

Marzia Lento – Administration- Office Management in Italy

Nicola De Stefano – Sales and Large Customers in Central America

Ruby Estrella – Commercialist – Office Management in DR

Piero Di Fazio – Geometer – Project Manager in Italy

Walter Isaac – Engineer– Project Manager in Italy

Carmelo Licitra – Engineer– Tecnical Manager Latam

Tiago Nunhes Reisinho – Civil Engineer – Engineering Management

Juan Manuel Mondino – Electro Mechanical Engineer

Pablo Benavidez – Industrial Engineer –Back office Management

Karina Escalante – Natural Resources Engineer - Geologist, Renewable Energies Specialist

Juan Carlos García – Engineer, MBA in Renewable Energies.

Claudio Mangiagli – Surveyor and Geometer – Field Manager

Daniel Martín Lozano – Engineer– Substations and Transmission and Distribution Management

Sebastian Torres –Civil Engineer – Back office

Local and External Technical Advisors



 **Barcelona,**
Spain

 **Lisbon,**
Portugal

 **Sto. Domingo,**
Domenican Republic

 **Buenos Aires**
Argentina

 **Jujuy**
Argentina

 **Miami**
USA

 **Santiago**
Chile

 **Milan**
Italy

 **Calabria**
Italy

Turnkey realization in collaboration with our providers, partners and associates from:

- Photovoltaic and mini Wind-Power Projects for: Hotels, Industries, Trade Companies, Universities, Government Buildings, Residential Areas
- Biomass, biogas and thermal projects for the industry
- Waste treatment plants – WtoE
- Water treatment plants for human use and consumption
- Sustainable Greenhouse Projects for Agriculture
- Sustainable Housing Projects
- Energy Saving Projects for the Industry and for Trading
- Energy solutions for Hotels – Energy Savings
- Power Lines for Transmission and Distribution – Substations
- Renewable Projects Utility Scale – Including Batteries (BSS) and Green Hydrogen



Total or partial management of Renewable Energy production plants.

- Project Development
- Management of Licenses and Permits
- Funding
- Project Management – EPCM/Owner Engineer
- EPC Construction – Turnkey Projects
- Commissioning and Pre-Commissioning
- Operation and Maintenance
- Asset Management

Technical Advice - Engineering – Technical Consultancy

- **PV Project 4 SISA Hypermarkets**

Roof-mounted Solar Plants on SISA in Lamezia Terme
Basic and Detail Engineering: Electrical, Productivity and Connection Studies.

Turn-key PV Projects

1MW Solar Plant on the ground on private land

- **3 MWp Calabria**

OWNER: Europa Commerciale SA

GENERAL CONTRACTOR: GIRSUN IT srl

- **Co-developing PV on land - Agrovoltaico**

Solar system on the ground on agricultural land in Girifalco/Petilia Policastro

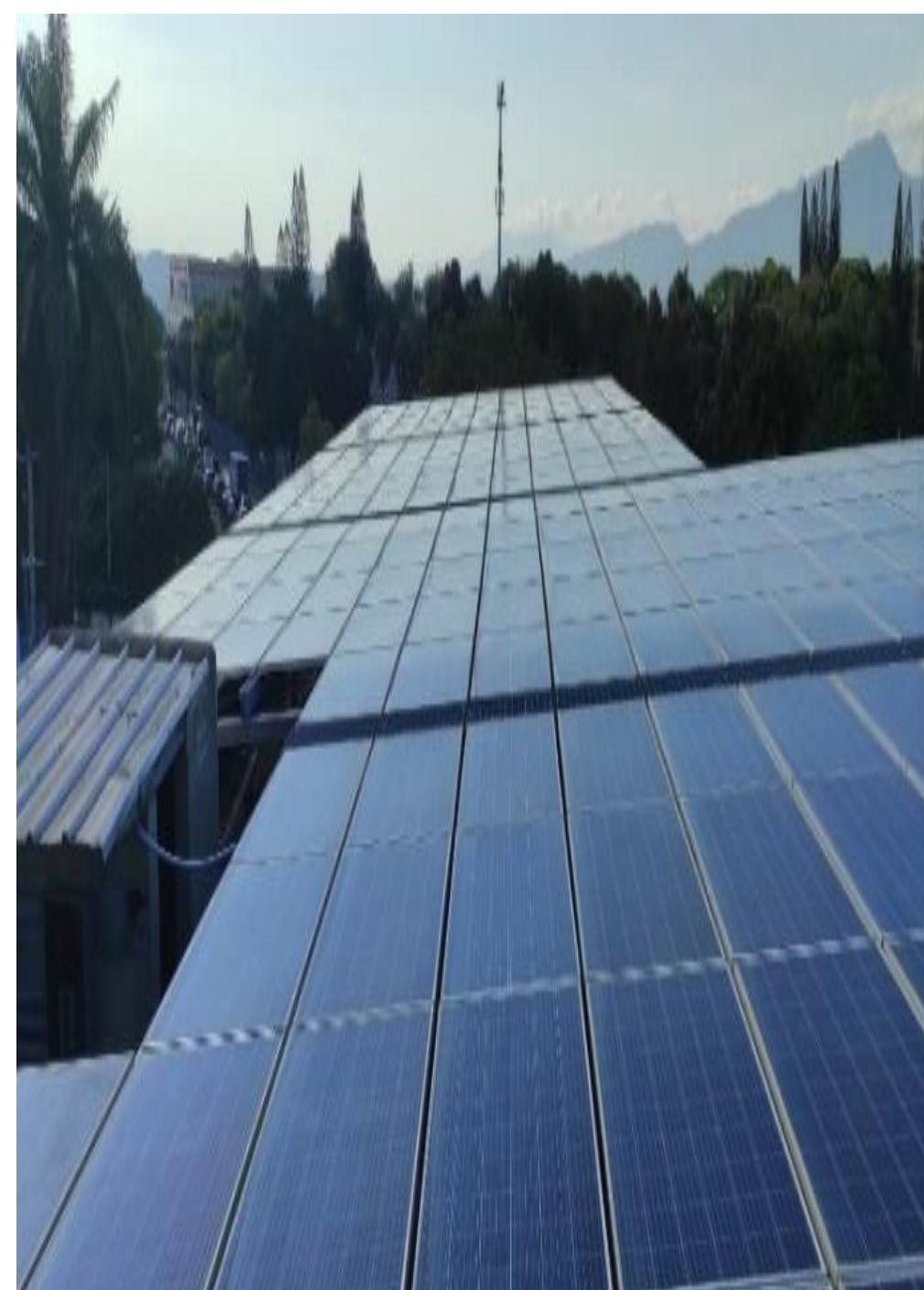
Basic and Detail Engineering: Surveying, Electrical, Productivity and Connection Studies.

Athorisations requests until Ready to Build

- **11 MWp Calabria**

OWNER: Innovatec sa

GENERAL CONTRACTOR: GIRSUN IT srl



- 5 PV Project on land

Solar systems on industrial land in Tarsia
Turn-key BOS Realization of the Solar Plants.

- 5 MWp Calabria

OWNER: KB Development sa
GENERAL CONTRACTOR: GIRSUN IT srl

- PV Project on land

Solar Plant on agricultural land in Racalmuto
Basic and Detail Engineering: Electrical, Productivity and Connection Studies.
Turn-key realization of the PV System

- 1 MWp Sicilia

OWNER: Falco Energy srl
GENERAL CONTRACTOR: GIRSUN IT srl

- **3 PV Project on Land**

Solar systems on industrial land in Tarsia
Turn-key BOS Realization of the Solar Plants.

- **14 MWp Calabria**

OWNER: Finint Investment Fund
GENERAL CONTRACTOR: SUNNERG IT sa
SUB CONTRACTOR: GIRSUN IT srl

- **14 PV Revamping Project on Land**

Solar Plants on agricultural land in Puglia
Disassembly of previously existing Plants
Turn-key BOS Realization of the Solar Plants.

- **20 MWp Puglia**

OWNER: PLC SA
GENERAL CONTRACTOR: GIRSUN IT srl

- Progetto PV su tetto con BSS

Roof-mounted Solar System in a Farm in Crotona
Turn-key realization of the Solar Plants.

- 100 KWp + 60kWh Crotona - Calabria

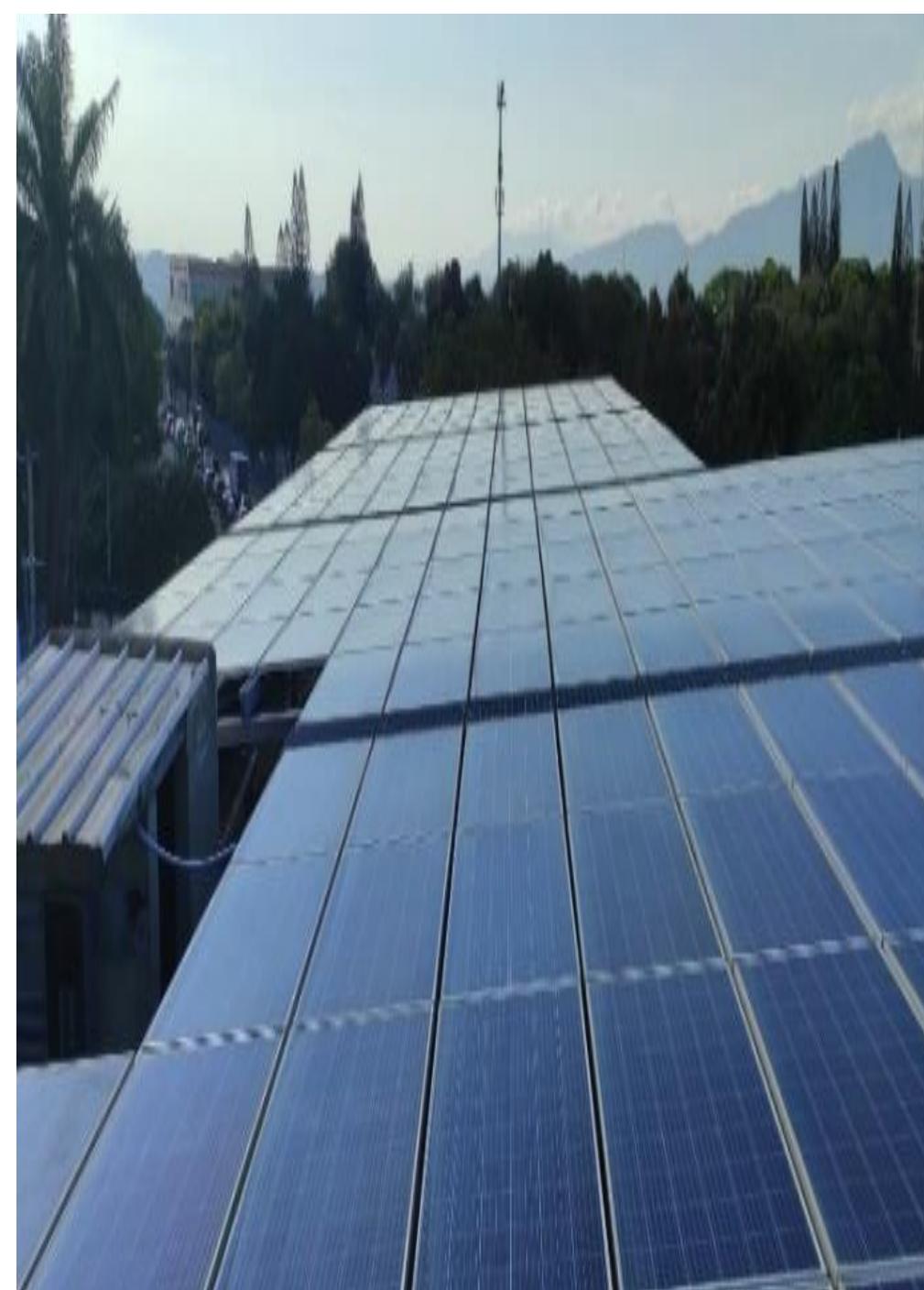
OWNER: Azienda Agricola Saraceno srl
GENERAL CONTRACTOR: GIRSUN IT srl

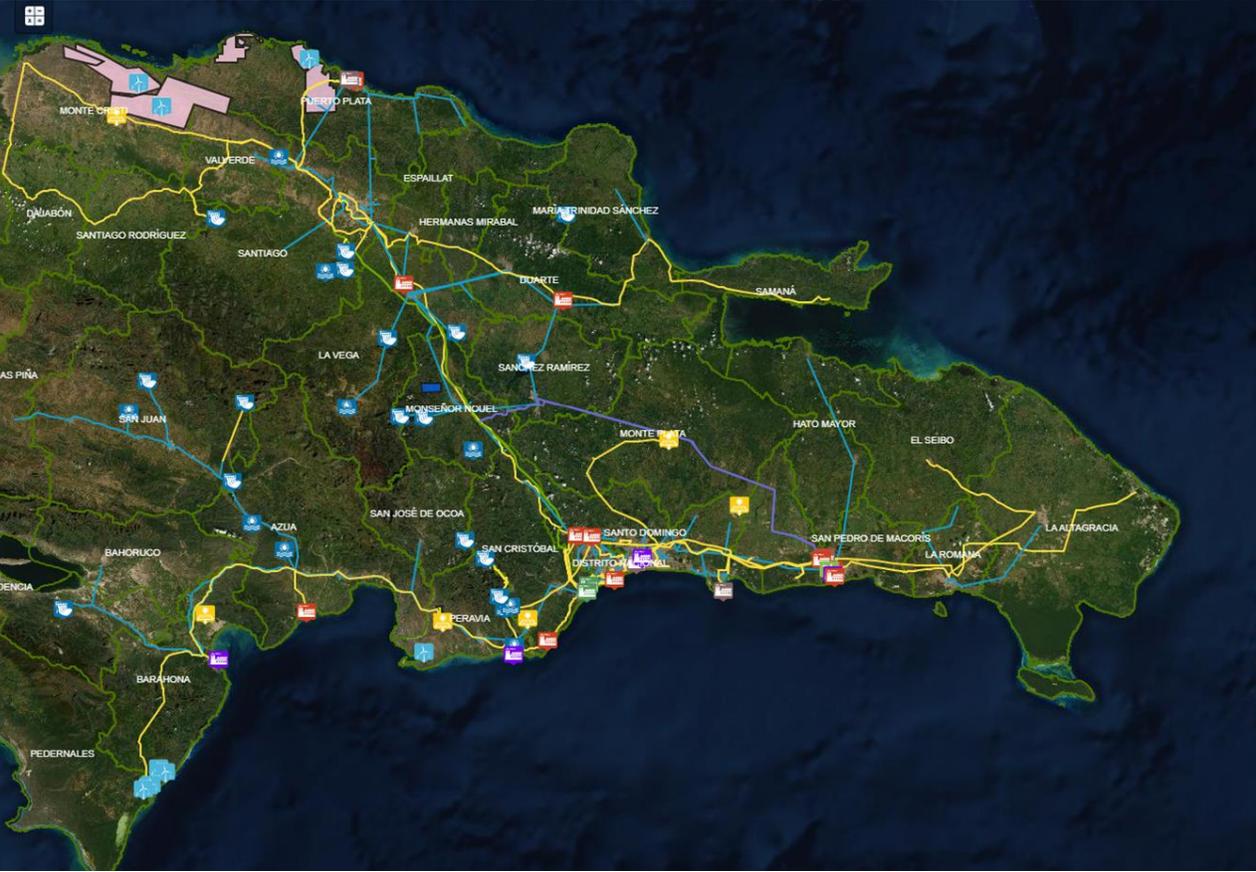
- Roof-mounted PV Projects (Agrosolare) and on land (Agrivoltaici)

Roof-mounted Solar System in a Farm and on land for Farms in Calabria
Turn-key realization of the Solar Plants.

- 10 MWp Calabria

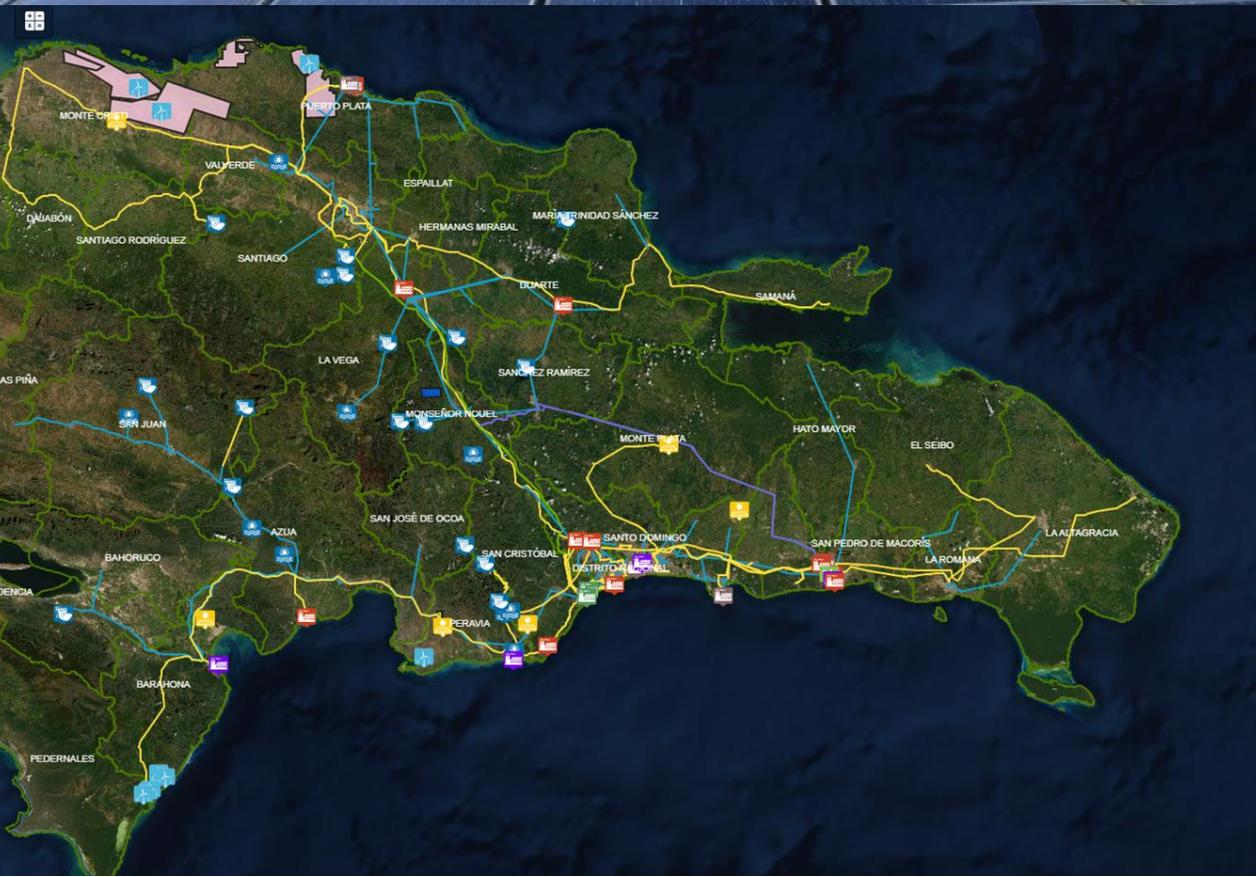
OWNER: Varie Aziende Agricole
GENERAL CONTRACTOR: GIRSUN IT srl





DOMINICAN REPUBLIC

- Residencial Bella Vista – 13 KW
- Residencial Sto Domingo Este y Bonao – 11 KW
- Manati Park Bavaro - 30 KW
- Hotel Costa Love Bavaro – 20 KW
- Residencial Pedernales – 30 KW
- CALL MAX – 60 KW Santo Domingo
- Residencial Arroyo Hondo - 35KW
- Residencial Luperon – 10KW
- Hotel Matum - 250 KW Santiago



- Herrera Gutierrez, Cesar Jose – 6KW
- Ing Wellingstone – 10KW
- Marlenny Garcia De Veras – 18KW
- Diaz Pimentel Marlette De Los Angeles – 14KW
- Nunez Tejera Felipe – 6KW
- Omar Corniell – 15KW
- Roberto Nolasco – 8KW
- Parada Del Sur - 11kw



- **PV project - 525 MWp Jujuy**

Solar power plant Cauchari Solar I, II and III 315MWp Fase 1 + Solar power plant Cauchari Solar 210MWp IV and V Fase 2
 Project Management (owner)
 Base and Detail Engineering: electrical and productivity studies implementation.
 Site inspections and Work Progress inspections (owner)

- **96 MWp Jujuy**

Project distributed in the provincial area- In License Development Stage

- **33 MWp CSP Jujuy – Argentina**

CSP Technology – Solar Power Tower
 Project Management - CSP technology development in collaboration with INVAP
 Hybrid generation Plant (Photovoltaic and Thermodynamic).

OWNER: Jujuy Energia y Minería Sociedad del Estado (JEMSE)
GENERAL CONTRACTOR: Shanghai Electric Power Construction Company Ltd (SEPCO) and Power China Ltd



- **PV project 117 MWp San Juan – Argentina**

Solar power plant Guanizuil IIA Fase 1

Engineering Commissioner – Technical Support

Commissioner and Commissioning (cold/hot commissioning)

Transformer cabinet Huawei

Oil analysis and technical solutions (inverters, MT isolators and transformer cabinets)

OWNER: Scatec Solar

GENERAL CONTRACTOR: Scatec Solar and Equinor



- **Win-Power Project 250 MWp Chubut + 100 MWp Buenos Aires – Argentina**

Wind Farm Loma Blanca I, II, III and IV Fase 1-4

Miramar (PEMSA) Fase 1

Commisioner and Engineering of Connections – Technical Consultancy

Management and strategies for the completion of the project and the connection of the plant.

OWNER: GoldWind

GENERAL CONTRACTOR: Power China



- **PV Plant 82 MWp San Juan - Argentina**

Solar plant Sierras del Ullum PSSU

Ullum I (25MW), Ullum II (25MW) and
Ullum III (32MW)

Engineering from Wairin – GENNEIA

String inverters, transformer stations

Huawei 6 MWp

Solar Panels Jinko 530Wp - 158.128 panels
of 550Wp each

Plant development: Energía Provincial del
Estado (EPSE)

OWNER: GENNEIA SA

GENERAL CONTRACTOR: Distrocuyo



- **PV Project 260 MWp Dubai + 1080 MWp Dubai – AEU**

Mohammed bim Rashid Al Maktoum Solar Park Fase 2 Mohammed bim Rashid Al Maktoum Solar Park Fase 3

Assistant Manager (EPC) – Engineering Manager

Document Controller – Base and Detail Engineering – Project Management Assistance

Construction site inspection and Site Management (EPC)

Commissioner of the plant and internal logistic support

OWNER: Fase 2 - SHUUA - Acqua Power - Fase 3 - Dewa - Masdar

GENERAL CONTRACTOR: Fase 2 - TSK Electrónica y Electricidad - Fase 3 - GranSolar - Acciona - Ghella



- **PV plant 8 MWp Cardiffshire – UK**

Granja solar Waycock

Project Management (EPC) -Project Management and Site Manager -
Logistics– H&S

OWNER: Sun Edison

GENERAL CONTRACTOR: Negratin Renewable slu Company (Contratista principal de EPC)

- **PV plant 16 MWp Bedfordshire – UK**

Granja solar Lorshire

Project Management (EPC) -Project Management and Site Manager -
Logistics– H&S

OWNER: Sun Edison

**GENERAL CONTRACTOR: Prosolia (General Contractor) –
Negratin Renewable slu Company (Main EPC Contractor)**

- **PV plant 19 MWp Leicestershire – UK**

Granja solar Six Hills

Project Management (EPC) -Project Management and Site Manager -
Logistics– H&S

OWNER: Lightsourse

GENERAL CONTRACTOR: Martifer Solar (General Contractor) - Elmya s.a. Empresa (Main EPC Contractor)



Solar Farms in Italy



- 1 MWp MACCHIAREDDU

Industrial Area Macchiareddu
Cagliari- Sardinia

Technical management and engineering:
GIRSUN IT SRL

Client: Solaria



- 1MWp CIVITANOVA

Macerata- Marche

Technical management and engineering:
GIRSUN IT SRL

Client: Solaria



- **Involvement in Wind-Power and Photovoltaic Plants - Europe: Italy, Spain, Romania, Germany**

- Subcontractor of engineering and installation 30 MWp Lees Mes – France for CONCOM s.l.
- Graphical field of detail engineering , topography, supplier of stations MW y ABB 5.5 MWp Lees Mes for TW Solar
- Project Management – Manager and Site Manager 40 MWp Apulia Italia + 30 MWp Calabria, Italy for Green Power Monitor - Owner: BP Solar
- General contractor, general and detail engineering and providers (Eurener, Jema, ABB) for various owners for over 1,000 Mwp (industrial and residential, field, rooftops, ecc.) in Sicily, Calabria, Apulia - Italy
- General Contractor and Project Management 15 MWp Lazio Italia - Owner: AES Solar – Solar Bridge
- General Contractor and Project Manager 2.5 Mwp Braila Romania – Owner : World Exchange
- Development of general and detail Licenses and Projects for Micro Wind in Sardegna 70 MWp – Owner: Grupo Maresca s.a.



- Involvement in Wind-Power and Photovoltaic Plants in Europe.
- Project and Field Management, Project Development

Sallemi Carburanti srl – Headquarter Comiso(RG) – Italy

Agip gas stations – Italiana Petroli – ERG – Total

- Development of licenses and projects for service stations
- Detail Engineering, Project management for Turnkey Service Stations
- Implementation of renewable energy and energy saving methods.



Thank You !

GIRSUN.COM
GIRSUN RENEWABLE ENERGY

WE ARE:



PATRICIO HERNAN GIRALT

CEO and Co-Founder

MBA – INDUSTRIAL ENGINEER

- Dynamic professional with more than 15 years of experience as a Business Manager.
- More than 10 years of experience as an executive officer in various LATAM industries.
- Close relationship with numerous investors in America and Europe
- Entrepreneurship experience. Start Ups.
- Knowledge and Ability for Crucial Organizational Areas Management.
- Strategic vision and Leadership for business management
- Great leadership ability for dynamic teams, oriented to medium and long-term outcomes and goals..
- Capable of creating good work relationships, by having the ability to relate to and get along with all kinds of people.

Academic Career

- Profesional Career- Industrial Engineering
- Master's Degree in Business Administration specialized in Strategy (MBA)
- Postgraduate in Finance and Financial Planning – Accounting – Calidad Six Sigma Project Manager – Black Belt Certification – Specialized in Project Management

WE ARE:

GUILLERMO HECTOR GIRALT

CEO and Co-Founder

MASTER'S DEGREE IN RENEWABLE ENERGY – MECHANICAL ENGINEER

- An experienced professional with more than 20 years of experience as a Project manager.
- More than 15 years of experience in Design, Project Management, Operation, Project Planning and Implementation, Resources planning, Site Management and Team Management.
- Experience in different cultures, commercial and political relationships and regional ethic work.
- Took part in over 3.200 Mwp worth of wind-power and photovoltaic projects, varying from conceptual to detail engineering, from design to implementation, tests and commissioning.
- Comprehensive understanding of building practices and excellent managerial and communicational skills.

Academic Career

- Professional Career – Mechanical Engineering specialized in Environment, Health, Safety and Quality
- Degree – Mechanical Engineer – Università di Catania – Italia – Graduated in Europe – Chartered Engineer N°972 professional engineer record – Mechanical, civil, electric, electronic competence – Certification – Specialized in Environmental Sanitation – Master's Degree in Environment, Health, Safety and Quality – Universidad de Buenos Aires – Argentina – Specialized in Worker's Health and Safety – Bachelor's Degree – Mechanical Engineer – Universidad Tecnologica Nacional – Argentina – Specialized in Oil Industry – Specialized in Quality Controls – Specialized in Mobile-Working in progress – road works, installations, certifications.