Green Generation Smart Distribution
Tozzi Electrical Equipment Company Profile
About us
Tozzi Green: Tomorrow’s Energy. Always
Contacts

Tozzi Electrical Equipment S.p.A.

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Factory:
SS 16 Zona Ind.le Incoronata
71122 Foggia (FG) Italy
tel. +39 0881 811411
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Contacts

Factory

SS 16 Zona Ind.le Incoronata
71122
Foggia, Italy.
Phone +39 0881 811411
Fax +39 0881 811419

- Total Area: SQM. 38.000
- Built Area: SQM. 12.500
- Storage Area: SQM. 1.400
- Harbour Connection: At 120 Kms (BARI)
- Railway Connection: Central Railway Station Foggia
- Highway Connection: Exit Foggia Incoronata A14
  Bologna-Bari
Tozzi Green is a company specialized in solutions, services and projects for the development of plants and the generation of energy from renewable resources. Research and development, innovative ideas and solutions that look to the future are they key features of the company.

It operates in the energy sector in Italy and abroad, offering its services as EPC and O&M contractor for renewable energy production plants: hydroelectric, maxi wind, photovoltaic, biomass and biogas installations.

As one of the most important European producers of small wind turbines, Tozzi Green is in a leading position in the international market of small wind. Its units, designed and produced entirely in Italy, are robust and perform even at low wind speeds.

For more than 50 years Tozzi Green has been designing, producing and marketing medium voltage electrical equipment, electrical panels and mobile prefabricated substations at medium and low voltage, providing innovative and sustainable technical solutions.
Tozzi Green main activities

Assets

PRODUCTS
- Electric Power Distribution Products
- Small wind turbines

EPC - O&M
- Turnkey construction of plants powered by renewable resources
- O&M, Asset Management and administrative management for plants generating energy from renewable resources

ASSETS & RENEWABLE INVESTMENT
- Production of energy and investments in the renewable energy sector (wind, photovoltaics, hydroelectric, biogas, biomass)

AGRICULTURE
- Direct operation of farms and plantations, both in Italy and abroad (Madagascar), for the cultivation of agricultural crops and livestock for subsequent sale
A serious businessman must not think only of the here and now but act considering the future with his children and grandchildren as his horizon. This is the mentality of a winner; whoever works alongside me understands that this positive view of the world is able to produce good results for the present and a fertile soil for the future.

Franco Tozzi

Making electricity available in third world and developing countries means creating a solid base for combating poverty. The availability of electricity is still a mirage for some populations. We want to embrace the challenge of providing electricity and light to those who are without it today.

Andrea Tozzi
02

Tozzi Electrical Equipment
Factory and Facilities
Tozzi Electrical Equipment

About us

For over 50 years, Tozzi Electrical Equipment, a company of Tozzi Green group, have been designing, manufacturing and selling medium and low voltage electric power distribution products, switchgears, and prefabricated mobile substation with innovative solutions and sustainable techniques. Thanks to the high expertise of its internal R&D department and the standardized modular platform, Tozzi Electrical Equipment guarantees reliability, safety, and Made in Italy quality.
Tozzi Electrical Equipment

Human Resources

- 2013
- 2014
- 2015
- 2016
- 2017

Years

2013 2014 2015 2016 2017

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Company Profile

2017
RESEARCH AND TEST LABORATORY

PARTIAL DISCHARGE MEASUREMENT
IEC 60270:2000 (Section 8.1)

MECHANICAL OPERATION IN CLIMATIC CHAMBER
IEC 60270:2000 (Section 8.1.2) IEC 62579:2009 (Section 4.9) IEC 60270:1998

MECHANICAL OPERATION TEST AT AMBIENT AIR TEMPERATURE
IEC 62579:2009 (Section 4.10.2) IEC 62579:2009 (Section 4.19) IEC 60439-2 (Section R1.2)

IK CODE
IEC 60066:2007

VERIFICATION OF THE DEGREE OF PROTECTION
IEC 60529 IEC 60273:2000 (Section 4.7)

MEASUREMENT OF THE RESISTANCE
IEC 62579:2009 (Section 4.14) IEC 62579:2009 (Section 4.16) IEC 62579:2009 (Section 4.19)

DIELECTRIC TEST: LIGHTNING IMPULSE VOLTAGE TESTS AND POWER-FREQUENCY VOLTAGE TESTS
IEC 62579:2009 (Section 4.12) IEC 62579:2009 (Section 4.21) IEC 62579:2009 (Section 4.19)

TEMPERATURE RISE TESTS
IEC 60270:2000 (Section 6.5) IEC 60270:1999 (Section 6.5) IEC 62579:2009 (Section 6.5) IEC 60439-2 (Section R1.2)

ACCELERATED AGING
IEC 62579:2004
Tozzi Electrical Equipment

Factory

Warehouse

Vertical Automatic Warehouse
Tozzi Electrical Equipment

Factory

Painting Workshop

Metal Sheet Workshop
Tozzi Electrical Equipment

Factory

Switch Disconnector Assembling Lines

Vacuum Circuit Breaker Assembling Lines
Tozzi Electrical Equipment
Factory

Ring Main Unit Production line

Medium Voltage Switchgear Production line
Tozzi Electrical Equipment
Factory

Wind Generator Assembling Lines
Tozzi Electrical Equipment
Products
Ecosmart Series
Switch Disconnectors & Circuit Breaker

**Ecosmart PB**
Gas Insulated Switch
Disconnectors up to 24 kV
1250 A 20 kA

**Ecosmart VCB L**
Vacuum Circuit Breaker for
Secondary Distribution up to 24 kV
1250 A 20 kA

**Ecosmart VCB**
Fixed & Withdrawable Vacuum
Circuit Breaker for Primary
Distribution up to 24 kV
3150 A 31,5 kA

**Ecosmart OSD**
Outdoor Gas Insulated
Switch Disconnector up to
24 kV 630 A 25 kA

Made in Italy

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Company Profile
2017
Ecosmart Series
Switchgears

**Ecosmart Mix**
Air Insulated MV Switchgears
up to 24KV 1250A 20KA

**Ecosmart GIS Compact**
Gas Insulated MV Switchgears
up to 24KV 630A 20KA

**Ecosmart GIS Extensible**
Gas Insulated MV Switchgears
up to 24KV 630A 20KA

Made in Italy
Ecosmart Series
Protection Relay

Protection, monitoring and control relays for MV users series ECOSMART TPR-1 and TPR-2: phase overcurrent protection for overload and short circuit (50 S1), homopolar overcurrent protection for single phase fault and double earth single-phase (50N 51N) directional earth fault overcurrent (67 N), COMMUNICATION INTERFACE RS232 & MODBUS RS485
Medium and Low voltage Switchgears

QMM90N - Low Voltage main Distribution Switchgear

QMTC - Arc Proof Air Insulated Medium Voltage Switchgear

Made in Italy

2017
Prefabricated Mobile Substation

Substation with Modular Metal Structure
Prefabricated mobile substation with modular metal structure suitable to contain medium - low voltage equipments and monitoring and control systems.
IQNET Company Certifications

Environmental Management System
ISO 14001:2004

Quality Management System
ISO 9001:2008

Health & Safety Management System
OHSAS 18001:2007
PRODUCTS TYPE TEST LABORATIES AND PRODUCTS CERTIFICATIONS
Tozzi Electrical Equipment
Market Presence
Thank you.

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