

CATALOGUE ENTRY FORM KEY ENERGY 2018

FILL IN CLEARLY AND IN CAPITAL LETTERS

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NO LATER THAN 1ST OCTOBER 2018

KEY ENERGY

THE GREEN TECHNOLOGIES EXPO

6 - 9 NOVEMBER 2018

THESE COMPANY DETAILS WILL BE PUBLISHED IN THE EXHIBITION OFFICIAL CATALOGUE
to be filled / corrected in capital letters

Company name

Address

Town

Zip Code

Nation

Phone no.

E-mail

Fax no.

Website

BRANDS

TRADE SECTORS

Write any **commercial brands** owned by the company.
(N.B.: Texts of brands' name only. **Neither images nor explications about products will be accepted**)

Write the appropriate codes for your trade sectors, which can be found on the Trade Sector list attached.

The maximum number of sectors allowed is 10 (5 free + 5 on payment) The company undertakes to pay the sum of € 15.00 for each additional code registered.

1) free	2) free	3) free	4) free	5) free
6) +15€	7) +15€	8) +15€	9) +15€	10) +15€

EXHIBITOR TYPOLOGY: (Box for internal statistics. Please tick one choice only)

Producer
 Distributor

Trade association
 Other

REPRESENTED COMPANIES DETAILS

The abovementioned company registers the following represented companies at the exhibition, undertaking to pay the sum of € 70.00 (+ VAT if due) for each of them. Represented firms will be included in the exhibition's **OFFICIAL CATALOGUE**, followed by the caption "Represented by" and the name of the exhibiting firm renting the stand/exhibit space

Company name:

Address: _____ Town/ Country _____

Tel. no. _____ E-mail: _____

Fax no. _____ Website: _____

Trade sectors:
(Max.5)

Type of agency

REPRESENTED

SOLE AGENCY

SOLE AGENCY IN DISTRICT:

Company name:

Address: _____ Town/ Country _____

Tel. no. _____ E-mail: _____

Fax no. _____ Website: _____

Trade sectors:
(Max.5)

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(Max.5)

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SOLE AGENCY

SOLE AGENCY IN DISTRICT:

NOTES FOR FILLING IN:

- ➔ This form must be sent **BY AND NOT LATER THAN 1ST OCTOBER 2018** (Chap. II Part 1 Art. 4 General Rules and Regulations);
- ➔ Only data in this form will be published in the Exhibition Official Catalogue and map;
- ➔ Incorrectly entered or illegible data will be ignored. Fill just one datum per box;
- ➔ **Represented companies** can attend the exhibition only with their products/ brands and promotional materials; as indirect exhibitors they have no right to receive exhibitors' badges and invitation tickets, their name will not appear on the pavilions map.

Italian Exhibition Group SpA declines all responsibility for any errors or omissions in the Official Catalogue. No responsibility is taken for the entry of companies who have not sent the original form correctly filled in and within the foreseen deadline, or have not paid the entire or partial sums due for the registration of Represented firms.

Date

The Company Stamp and Legal Representative Signature

KEY ENERGY 2018 TRADE SECTORS LIST

ENERGY FROM RENEWABLE SOURCES

A THERMAL SOLAR ENERGY

- A/006 Components for solar thermal plants
- A/018 Control and management software
- A/004 Control units
- A/001 Equipment for solar energy
- A/012 Forced circulation thermal solar plants
- A/002 Indoor domestic hot water solar boilers
- A/013 Natural circulation thermal solar plants
- A/010 Partially solar-powered remote heating plants
- A/011 Plants for the production of thermal solar energy
- A/019 Pre-insulated piping
- A/015 Services
- A/016 Solar - biomass combined systems
- A/017 Solar - gas combined systems
- A/007 Solar agricultural dryers
- A/003 Solar boilers for heating integration
- A/009 Solar concentration plants
- A/008 Solar cooling plants
- A/005 Thermal solar collectors (flat-plate, evacuated-tube, non-glazed, air)
- A/014 Thermal solar plant installers

B PHOTOVOLTAIC ENERGY

- B/001 Accumulators
- B/003 Components and technologies for photovoltaic plants
- B/018 Control and management software
- B/016 Control, interface and measuring systems
- B/002 Equipment, components and products for photovoltaic energy
- B/011 Flexible film photovoltaic modules
- B/017 Integrated/hybrid photovoltaic systems
- B/009 Inverters for input into grid
- B/013 Monocrystalline / polycrystalline / amorphous silicon photovoltaic modules
- B/014 Photovoltaic panelling for facades and facade shading
- B/008 Photovoltaic plant installers
- B/019 Photovoltaic tiles
- B/007 Plants for the production of photovoltaic solar energy
- B/015 Services
- B/010 Solar streetlamps and lighting
- B/004 Solar tracking photovoltaic plants
- B/012 Thin film photovoltaic modules
- B/006 Turnkey offgrid photovoltaic plants
- B/005 Turnkey photovoltaic plants

C ENERGY FROM WIND

- C/008 Control and management software
- C/001 Equipment, components and technologies for wind power plants
- C/002 Network-linked mini wind plants
- C/003 Offgrid mini wind power plants
- C/004 Off-shore aerogenerator producers
- C/006 On-shore aerogenerator producers
- C/005 Producers of related engineering work
- C/007 Services

D HYDROELECTRIC ENERGY

- D/001 Equipment, components and technologies for hydroelectric plants
- D/002 Hydroelectric plants
- D/004 Maintenance and renovation of hydroelectric plants
- D/003 Run-of-river mini hydroelectric plants
- D/005 Services
- D/006 Turbines for hydroelectric plants

E GEOTHERMAL ENERGY

- E/005 Drilling for geothermal wells
- E/001 Equipment and components for geothermal plants
- E/002 Equipment, components and technologies for geothermal generation
- E/003 Plants for generation of electricity from geothermics
- E/007 Probes for geothermal wells
- E/006 Production of geothermal energy
- E/004 Thermal plants (hot and cold) powered by geothermics

K HYDROGEN

- K/001 Automotive fuel cells
- K/004 Components and technologies for hydrogen
- K/003 Components, services and technologies for hydrogen
- K/007 Electrolysis and reforming systems
- K/005 Energy production based on hydrogen
- K/002 Fuel cells for stationary use
- K/008 Fumes depuration
- K/006 Hydrogen distribution systems

L COGENERATION AND TRIGENERATION

- L/009 Absorption refrigeration plants
- L/004 Biodiesel and vegetable oil cogeneration and trigeneration
- L/008 Cogeneration and trigeneration plants
- L/002 Cogeneration with fuel cells
- L/003 Cogeneration with gas microturbines
- L/011 Compression turbogenerators
- L/007 Diesel cogeneration and trigeneration
- L/010 Fumes depuration
- L/006 Gas cogeneration and trigeneration

M DISTRIBUTED GENERATION AND MICROGENERATION

- M/001 Continuous generation plants
- M/002 Emergency generation plants
- M/005 Mini and micro cogeneration
- M/004 Plants for distributed generation and remote heating
- M/003 Remote heating plants

N ENERGY SAVING AND EFFICIENCY

- N/004 Air conditioning from geothermal sources
- N/024 Biomass remote heating networks
- N/025 Biomass-solar integrated systems
- N/003 Condensing boilers
- N/026 Controlled combustion stoves / heaters
- N/005 Dual power supply household electrical appliances
- N/002 Electronic power supplies and for energy-saving
- N/006 ESCO Energy Service Company
- N/011 Gas heat pumps
- N/019 Heat recovery technologies
- N/012 High efficiency electric and electronic products
- N/010 High efficiency electric motors
- N/008 High efficiency street lighting
- N/009 Innovative fluorescent lights
- N/020 Innovative technologies for energy accumulation
- N/007 LED lighting
- N/001 Local Energy Agencies

- N/023 Plants for production of energy from biomasses
- N/017 Presence sensors
- N/013 Products for energy efficiency in industry
- N/015 Saving and efficiency in energy distribution
- N/016 Saving and efficiency in energy production
- N/018 Services
- N/021 Technologies for energy efficiency in heating and cooling
- N/022 Technologies for energy efficiency in lighting
- N/014 Thermostatic regulation

O SUSTAINABLE CONSTRUCTION

- O/004 Air conditioning from geothermal sources
- O/002 Bioarchitecture: design and construction of passive and ultra-low energy consumption buildings
- O/012 Building material for bioarchitecture
- O/017 Ceiling heating
- O/005 Components and technologies for thermal and energy saving
- O/013 Design
- O/007 Domotics C4/002
- O/025 Energy management and control systems
- O/023 Facade systems, ventilated facades
- O/016 Floor heating
- O/024 Free cooling systems
- O/029 Green roofs
- O/011 Heat insulation and soundproofing
- O/010 Heat insulation C4/003
- O/001 Heating accessories
- O/019 Heating and cooling
- O/008 High thermal efficiency casement
- O/033 High thermal efficiency glazing and casements, winter gardens
- O/020 Insulation cladding for floors
- O/031 Low emission glazing
- O/026 Measurement and regulation systems
- O/003 Prefabricated wooden houses
- O/006 Roofing
- O/028 Roofs and roofing
- O/021 Services and components
- O/022 Services and instruments for energy and acoustic diagnosis
- O/014 Skirting board heating
- O/027 Software for energy consumption control and management
- O/030 Solar control glazing
- O/009 Soundproofing
- O/034 Street furnishing
- O/032 Triple float glazing with incorporated Venetian blinds
- O/035 Urban green design and organic gardening systems
- O/015 Wall heating
- O/018 Wood chip heating

P SUSTAINABLE MOBILITY

- P/026 Atmospheric pollution measurement and control instruments
- P/005 Bike-sharing
- P/030 Biofuel passenger and commercial vehicles
- P/023 Car park management and vehicle parking solutions
- P/007 Car pooling
- P/008 Car sharing
- P/022 City-logistic solutions
- P/012 Collective mobility
- P/011 Cycle mobility
- P/021 Cycle-pedestrian system solutions

P/018 Dial-a-ride systems
 P/031 Electric passenger and commercial vehicles
 P/025 Electric vehicle recharging stations
 P/029 Electric vehicles for waste collection and street cleaning
 P/032 Hybrid passenger and commercial vehicles
 P/028 Hydrogen-powered vehicles

P/017 Innovative payment systems
 P/009 Intelligent Transport System (ITS)
 P/006 Low emission buses
 P/027 Low impact vehicles
 P/016 Management and innovation systems for Local Public Transport
 P/010 Methane and GPL conversion kit
 P/020 Mobility management solutions
 P/013 Mobility planning and management
 P/004 Power-assisted bicycles

P/015 Rail services
 P/024 Road safety solutions
 P/003 Sound-absorbent barriers and road surfaces
 P/002 Street furnishing
 P/001 Sustainable mobility agencies
 P/019 Territory and mobility management and control systems
 P/014 Urban quality

ENERGY TRANSMISSION AND DISTRIBUTION - POWER SUPPLY SYSTEMS

A1 TRANSFORMERS

A1/001 Accessories for transformers
 A1/003 Current transformers
 A1/002 Energy distribution and transport transformers and accessories
 A1/005 LV Voltage transformers
 A1/006 Transformers and balancing coils for various applications, and accessories
 A1/007 Transformers, balancing coils and impedance coils up to 1 KW
 A1/008 Voltage stabilizing transformers
 A1/004 Voltage transformers

B1 CONTROL ROOMS

B1/001 Misc. accessories, insulation platforms, insulating rods, spark gaps, etc.
 B1/003 Prefabricated transformer rooms
 B1/002 Transformer rooms and control panel cabinets

C1 PANELS

C1/008 Automatic power factor correction boards
 C1/002 Cabinets for panels
 C1/006 Components for panels
 C1/007 Containers
 C1/009 Control, protection and measurement panels
 C1/001 Network enclosures
 C1/004 Plastic structural components and boxes for panels
 C1/010 Portable and fixed distribution panels
 C1/005 Switchboards for small lighting circuits and control panels
 C1/003 Transformer rooms

D1 HIGH, MEDIUM AND LOW VOLTAGE CIRCUIT BREAKERS AND ISOLATION SWITCHES

D1/004 Air-blast circuit breakers
 D1/005 Automatic and differential circuit breakers
 D1/001 Circuit breakers and switches
 D1/007 Current limiter circuit
 D1/008 DC circuit breakers
 D1/011 Disconnectors and interrupters
 D1/006 Magnetic air circuit breakers
 D1/003 Minimum oil circuit breakers
 D1/009 Open switch boxes
 D1/002 SF6 gas circuit breakers
 D1/010 Vacuum circuit breakers

E1 HIGH, MEDIUM AND LOW VOLTAGE COMPONENTS

E1/001 Coupling capacitors for wave guide systems
 E1/012 Cyclical timer and delaying relays
 E1/005 Earth plates and related accessories
 E1/006 Electricity safety devices
 E1/007 Fuses and arresters
 E1/008 HV test equipment

E1/009 HV, MV and LV terminals, connectors and accessories for overhead lines
 E1/003 Insulated bus duct
 E1/004 On-line diagnostics for HV, MV and LV systems and machinery
 E1/010 Poles and towers
 E1/002 Power factor correction capacitors
 E1/013 Protection relays of all kinds
 E1/014 Relays for all applications
 E1/011 Shunt and short circuit protection reactors

F1 ENERGY COUNTERS

F1/002 Electromechanical and electronic relays
 F1/001 Field circuit breakers
 F1/003 Stepper relays

G1 GENERATOR SETS

G1/001 Cabins and containers for generator soundproofing
 G1/003 Cogeneration units
 G1/005 Control panels for motor-generator sets
 G1/002 Diesel-electric generator sets
 G1/004 Endothermic engines
 G1/007 Total energy systems
 G1/006 Voltage, power, frequency, and phase regulators, automatic synchronisers

H1 INSULATORS

H1/004 Dielectric material of all kinds
 H1/008 Epoxy and polyurethane resins
 H1/005 Insulation tape
 H1/002 Porcelain, ceramic, glass, and composite insulators
 H1/007 Resins and coatings for electrical engineering devices
 H1/006 Steatite, porcelain, alumina, zirconium, and other types of insulators for all applications
 H1/009 Thermo insulating materials
 H1/001 Thermoplastic compounds for insulation and sheathing
 H1/003 Thermosetting resin insulators

K1 MOTORS

K1/007 AC motors
 K1/008 AC motors for inverters
 K1/003 Asynchronous fractional motors
 K1/006 Brushless motors
 K1/001 Cast iron components for electric motors
 K1/009 DC motors
 K1/010 Geared motors
 K1/004 LV -MV asynchronous motors
 K1/002 Magnetic plates for transformers and motors
 K1/011 Rheostat starters and regulating rheostats

L1 ELECTROMECHANICAL COMPONENTS

L1/017 Acoustic and luminous signals/indicators

L1/012 Clamps and terminal boards
 L1/001 Controllers
 L1/005 Displays
 L1/009 Electrical and electronic filters
 L1/019 Graphite brushes
 L1/006 Heat sinks and accessories
 L1/024 Low power transformers
 L1/011 Magnets and electromagnets
 L1/002 Power electronics capacitors
 L1/013 Pressure switches
 L1/014 Programmers
 L1/015 Push button and membrane panels and keyboards
 L1/016 Relays
 L1/025 Safety valves
 L1/018 Sensors - probes
 L1/007 Solenoid pumps
 L1/008 Solenoid valves
 L1/010 Switches - microswitches
 L1/020 Terminals
 L1/021 Thermocouples
 L1/022 Thermometers
 L1/023 Thermostats
 L1/004 Timer thermostats
 L1/003 Timers/chronographs

M1 AUTOMATION SYSTEMS FOR PUBLIC UTILITY NETWORKS

M1/006 Control board and panel instruments
 M1/005 Industrial measurement instruments
 M1/003 Measurement and control systems for energy production, management and distribution
 M1/002 Measurement and control systems for gas management and distribution
 M1/001 Remote control systems for public utility networks
 M1/004 Remote control, sensing, and metering systems

N1 INDUSTRIAL LIGHTING

N1/004 Airtight/watertight lighting
 N1/002 Hanging/ceiling lights
 N1/008 Lighting for heavy use
 N1/006 Lighting for machinery
 N1/005 Lighting for potentially explosive atmospheres
 N1/007 Lighting for workstations
 N1/003 Luminaires with limited surface temperatures
 N1/010 Other lighting devices
 N1/009 Shock-resistant lighting
 N1/001 Track lights/lighting systems

O1 HOSPITAL LIGHTING

O1/001 Lighting for aseptic environments
 O1/002 Lighting for beds
 O1/003 Other lighting devices

P1 COMMERCIAL LIGHTING

- P1/002 Hanging lights for display areas
- P1/003 Inset lights for display areas
- P1/004 Luminous structures
- P1/001 Track lights for display areas

R1 EMERGENCY LIGHTING

- R1/004 Burglary prevention devices
- R1/001 Combination devices
- R1/005 Other lighting devices
- R1/003 Safety devices
- R1/002 Signalling devices

S1 LIGHTING - SPECIAL APPLICATIONS

- S1/011 Advertising/image projectors
- S1/009 Colour changers
- S1/001 Fibre optic lighting
- S1/010 Graphic effects projectors
- S1/002 Inset wall/ceiling lights
- S1/003 LED lighting
- S1/005 Lighting for floriculture
- S1/004 Lighting for nightclubs
- S1/006 Lighting for paintings
- S1/007 Lighting for theatres and cinemas
- S1/012 Other lighting devices
- S1/008 Strand lighting

T ENERGY AND CARBON TRADING AND SERVICES

- T/006 Carbon offsetting services
- T/007 Carbon trading and management services
- T/011 CDM JI project development
- T/002 Electrical market manager
- T/005 Electrical market operators
- T/008 Emission monitoring and certification services
- T/009 Environmental services and institutes
- T/001 Esco

- T/010 Financial services specialising in the energy field
- T/004 Institutes and services for the CO2 market
- T/003 Public and private research institutes

U COMMUNICATION AND CONSULTANCY SERVICES

- U/016 Architectural and urban planning design firms
- U/003 Certification and standardization organizations
- U/012 Design and engineering
- U/001 Environmental communication
- U/009 Environmental Consultancy and Engineering services
- U/011 Environmental impact assessment studies
- U/007 Financial and insurance products and services
- U/014 Fixed and mobile telephony services
- U/008 Information Technologies ad software products
- U/010 Management & maintenance service companies
- U/002 Publishers
- U/013 Remote assistance and remote monitoring services
- U/004 Research and training centres
- U/006 Research institutions
- U/015 Specialized services and solutions in the electrical sector
- U/005 Surveillance and control bodies (environment monitoring)

X1 OUTDOOR LIGHTING

- X1/005 Architectural lighting (for monuments, historic districts)
- X1/015 Lighting for airports and ports
- X1/008 Lighting for construction sites

- X1/010 Lighting for large areas (car parks, pedestrian areas, traffic circles, intersections, etc.)
- X1/012 Lighting for parks
- X1/014 Lighting for pools, fountains, basins
- X1/013 Lighting for shelters
- X1/007 Lighting for special applications (neon, ground-embedded, festival lighting, signal lights, etc.)
- X1/011 Lighting for sports facilities
- X1/016 Lighting for stations and railways
- X1/023 Other lighting devices
- X1/022 Outdoor advertising/image projectors
- X1/020 Outdoor colour-changers
- X1/021 Outdoor graphic effects projectors
- X1/001 Outdoor lights
- X1/019 Poles and towers
- X1/017 Residential lighting (garden/wall)
- X1/002 Solar lighting
- X1/018 Street lighting
- X1/009 Tunnel lighting
- X1/004 Underwater lighting
- X1/003 Urban lighting

Y1 LIGHT SOURCES

- Y1/001 Light sources

Z ASSOCIATIONS, ORGANIZATIONS, MISCELLANEOUS

- Z/001 Administrations and local Authorities
- Z/002 Associations and Consortiums
- Z/004 Foundations, Finance Institutes, Insurance Companies
- Z/005 International institutions
- Z/006 Multi-utilities and multi-sector activities
- Z/008 Natural Parks Bodies
- Z/007 Non-Profit Organizations and Voluntary Environmental Associations
- Z/003 Professional Bodies