

WELCOME
THE PLEION GROUP

SMART SOLAR SYSTEMS

www.pleion.it

Pleion Group

PRODUCT RANGE

PLEION
SMART SOLAR SYSTEMS



SOLAR SYSTEMS

Distribution and marketing of solar systems in Italy and Europe



COLLECTORS

Production of VACUUM TUBE COLLECTORS and EGO



TANKS

Production of BUFFER TANKS and FRESH WATER TANKS



51 Employees



500 sqm of offices and show room



6.500 sqm of production and warehouse



12 Mln Euro Turnover

PLEION GROUP

The best partner for solar business

PLEION
SMART SOLAR SYSTEMS

**R&D
LABORATORIES**



**QUALITY
TESTING**



**PRODUCT
OF CYLINDERS**



**PRODUCTION
OF COLLECTORS**



LOGISTICS



Based on its huge experience Pleion represents
a fundamental point of reference in the solar thermal industry:

Strong Industrial knowledge

Dedicated team SUPPORTING OEM Customers

Flexibility in design and technology

Large customer base that trusts Pleion products

VISION&STRATEGY

PLEION GROUP



Development of an **international market position**
in the SOLAR THERMAL SECTOR with:

**GOING INTERNATIONAL
WITH SELECTED PARTNER
EACH COUNTRY**

**INNOVATIVE PRODUCT
SOLUTIONS**

GOING INTERNATIONAL

PLEION GROUP

PLEION
SMART SOLAR SYSTEMS

Clear commitment of the Owners for future investments and growth of the company in the international market.

TROUGHT:

Product Innovation

Development of new markets

Mergers and Acquisitions

INTERNATIONAL MARKETS

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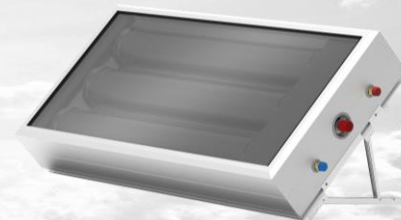


PRODUCT LINE

INNOVATIVE PRODUCTS

PLEION GROUP

PLEION
SMART SOLAR SYSTEMS



XRAY R

**The Top
Performance
Vacuum Tube
Collectors**

PLEION has developed a wide range with best performance

ECLIPSE

**The First Smart Solar
Collector in the world**

PLEION has developed the first smart cover system for vacuum tube collectors that can control the solar power based on the temperature inside the cylinder

EGO

Smart.Solar.Box

PLEION developed EGO, the lightest Solar Water Heater , design oriented ,with Integrated Storage tank.
The first in 5 different sizes and 2 colours.

FREEGO

Solar Innovation

The First Portable Solar Water Heater
**Adjusted temperature control
Different inclinations**

X-RAY R - New Vacuum Tube Collectors with 3rd pipe integrated

COMPLETE RANGE OF SOLAR
VACUUM COLLECTORS



**+15% MORE EFFICIENCY COMPARED
TO OTHER VACCUM COLLECTORS
BETTER ANNUAL PERFORMANCES
COMPARED
TO FLAT COLLECTORS
INNOVATIVE PRODUCT DESIGN**



PRODUCT LINE

PLEION Srl

PLEION
SMART SOLAR SYSTEMS

ECLIPSE- The First Intelligent Solar Collector

WORLD'S FIRST SOLAR COLLECTOR
WITH SMART AND EFFICIENT
OVERHEATING PROTECTION



**SMART COST EFFECTIVE COVER
SYSTEM**

**SMART MODUL CONTROL
VACUUM SOLAR COLLECTORS
3rd PIPE INTEGRATED**



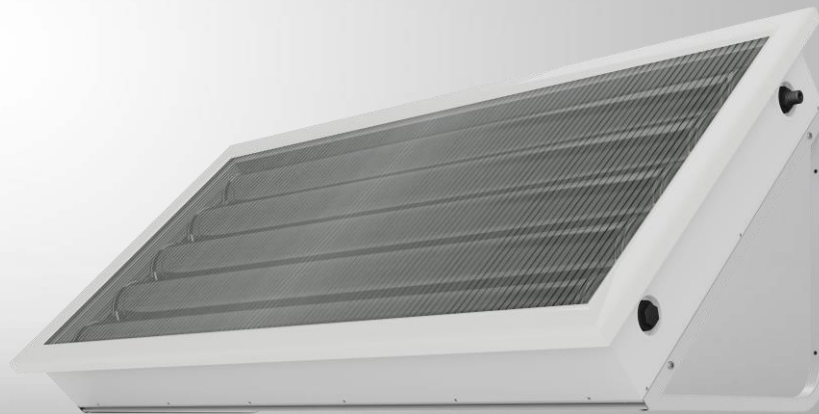
INNOVATION 2018

PLEION
SMART SOLAR SYSTEMS



Solar Water Heater with integrated storage tank

- ✓ Unique Design
- ✓ Direct water heating from the sun
- ✓ Innovative concept and materials



LEXAN® - Multiwall U.V. Protected Polycarbonate Sheet

PLASTIC CAPS

With copper connections

THE FRAME

Plastic frame Case in PVC UV resistant

CASE

Plastic wall Case in PVC UV resistance

STORAGE TANKS

Storage tank integrated into collector with a patent pending pipe and cap connection

MOUNTING SYSTEMS

Standard and Design type



WELCOME
PLEION SRL

SMART ENERGY SYSTEMS

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KEY FIGURES

HEADQUARTERS Via Venezia 11 – CEREIA VERONA ITALY

PLEION Srl – Sales Company

25 Employees

300 sqm of offices and show room

2.500 sqm warehouse

PLEION INDUSTRIES Srl – Production Company

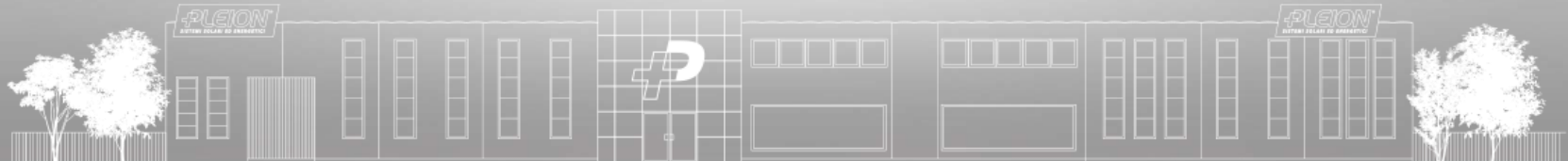
3.000 sqm production plant

15 – 30 workers

1 production line for vacuum tubes collectors

2 production lines for EGO collectors

1 industrial painting equipment



PRODUCTION PLANT

PLEION Srl

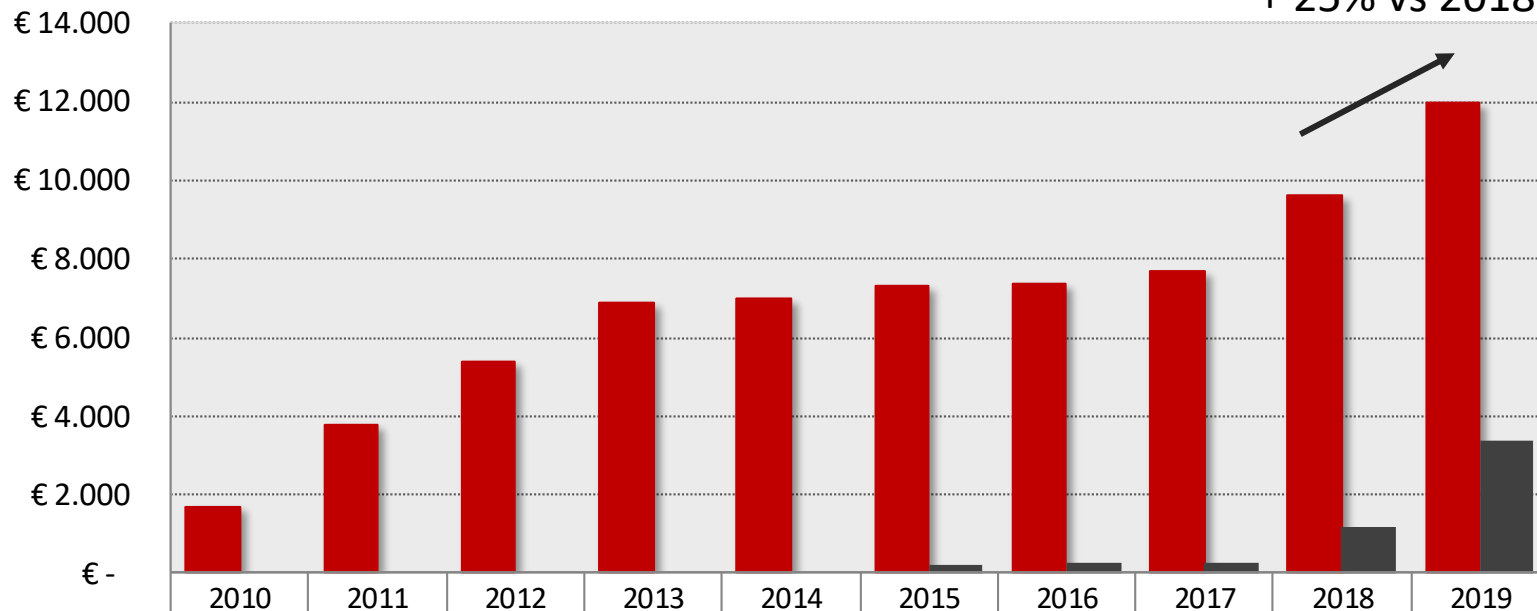
PLEION
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TURNOVER

Pleion Turnover - €/000

+ 25% vs 2018



■ Total Turnover	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	€ 1.700	€ 3.800	€ 5.400	€ 6.900	€ 7.000	€ 7.300	€ 7.350	€ 7.700	€ 9.600	€ 12.000
■ International						€ 235	€ 240	€ 250	€ 1.200	€ 3.400

Solar Thermal Reference Project

PLEION
SMART SOLAR SYSTEMS



288 X-RAY10

634 mq
PROGETTO ABRUZZO
L'Aquila

75 ECLIPSE

205 mq - Acqua di processo
INDUSTRIA BM FLEX
Verona

65 X-RAY15

243 mq - Solar cooling
AERONAUTICA MILITARE
Siracusa

40 X-RAY10

88 mq
HOTEL POSTA
Trento



Solar Thermal Reference Project

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Thank You

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