



C O R P O R A T E P R E S E N T A T I O N

ABOUT

OUR COMPANY

Since 1987 offering solutions for industrial automation processes.

Only speed drives and high-power starters Spanish-speaking manufacturer .

World leaders in solar inverters for photovoltaic plants.

World's leading manufacturer of energy storage.

Innovative solutions for charging electric vehicles.

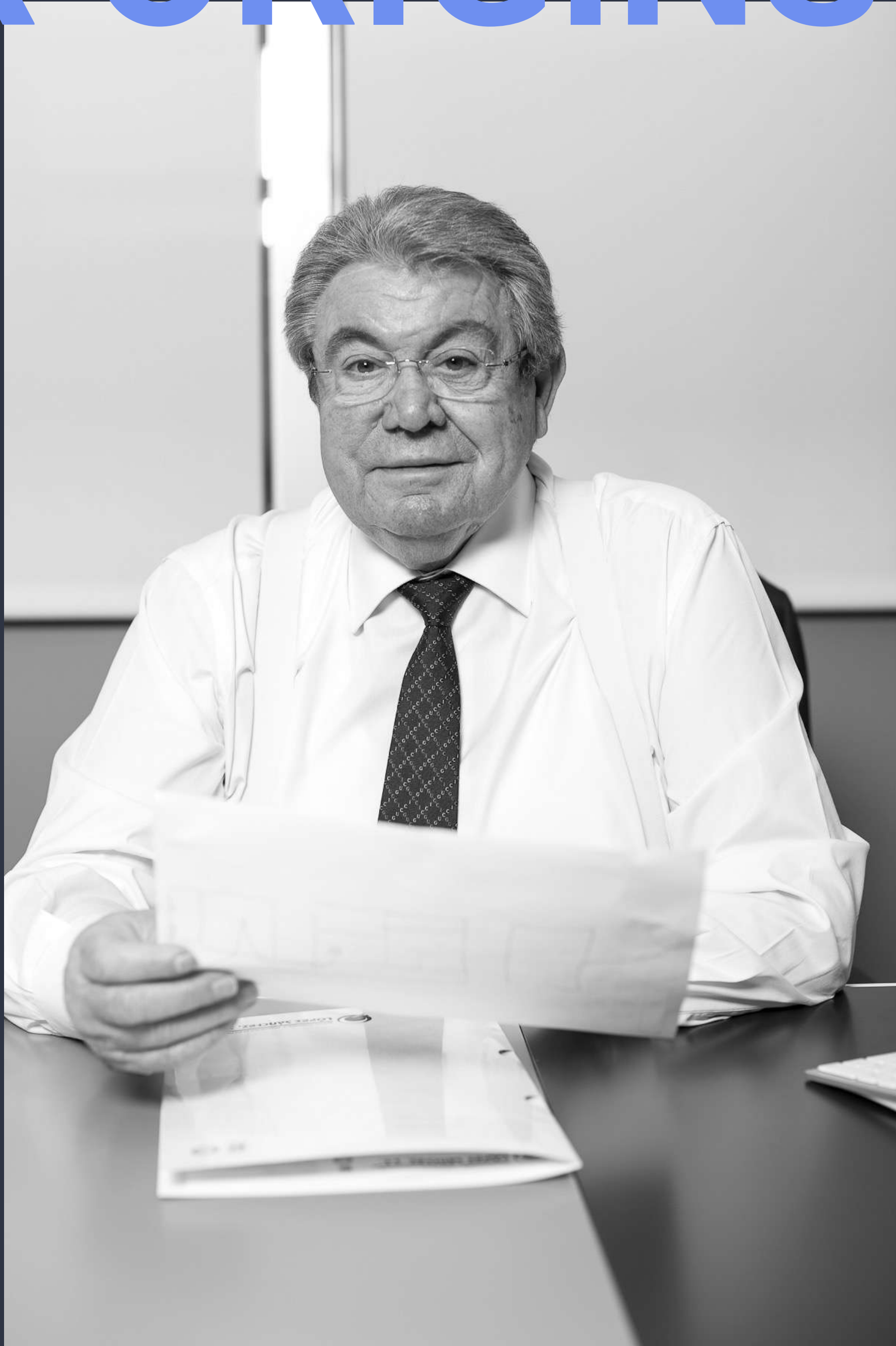
OUR ORIGINS

3

Power Electronics was founded in 1987 by Don Abelardo Salvo Babiloni, and since its inception has focused the company's philosophy on offering personalized and close attention to its customers.



OUR ORIGINS



**"We are a close
company with a firm
vocation of service"**

Don Abelardo Salvo Babiloni

MISSION

PURE ENERGY

Pure Energy is our motivation for leading the renewable energy generation. It is the search for product and service perfection. It is our vision of a clean and sustainable world for our children and future generations.

Market leader with

+60 GW

of installed AC power.

We are

#1

Manufacturer of solar inverters in America, Europe and Oceania.

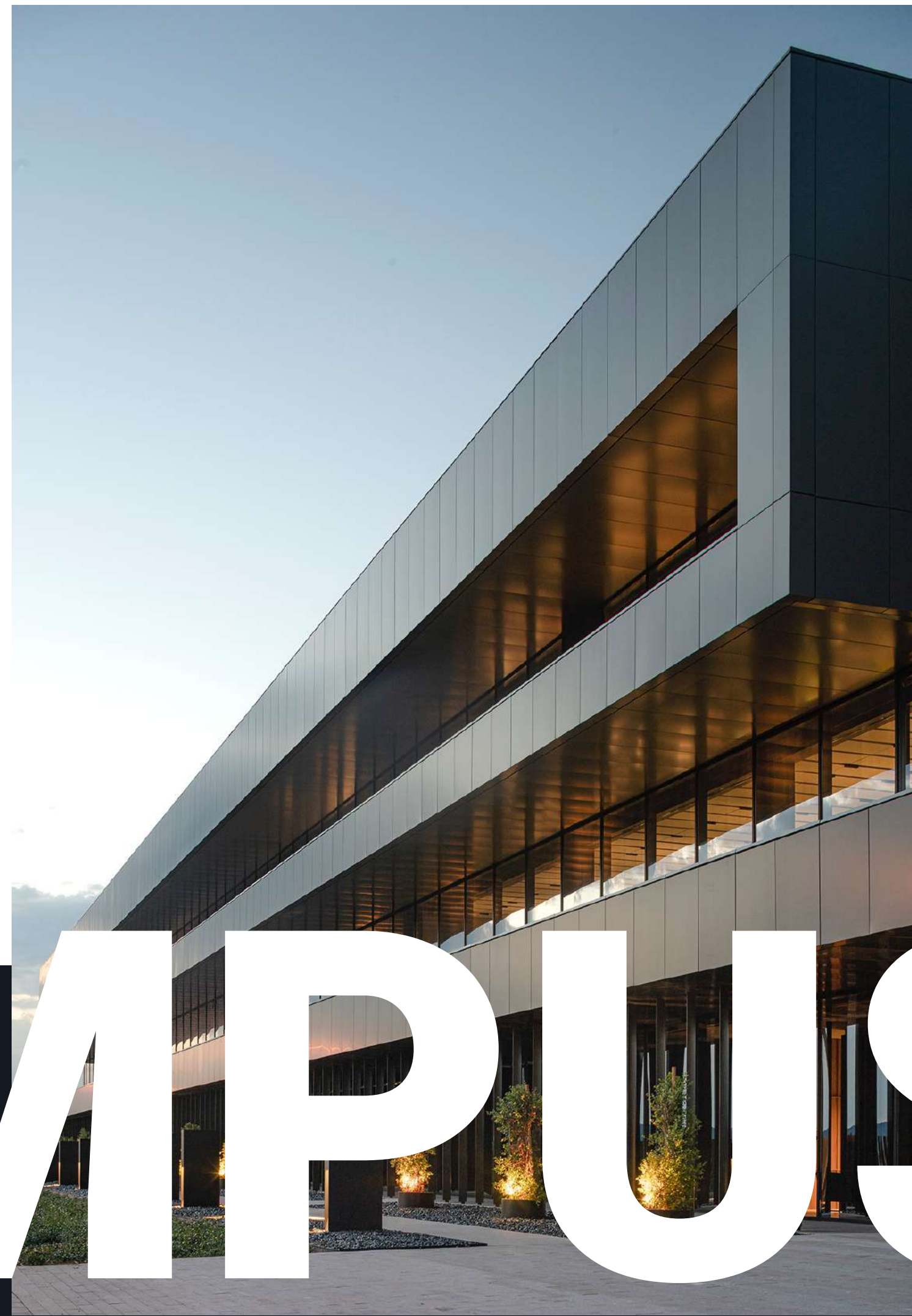
50% of market share in solar inverters in the US

SOLAR INVERTERS

50%

90% of market share in storage energy in the US

90%



CAMPUS LIFE

Designed to improve
your wellness.

Great financial strength ratios. Steady growth during
last three decades. 34 years of sustained profitability.

PRODUCTION
BUILDING

TECHNOLOGICAL
BUILDING

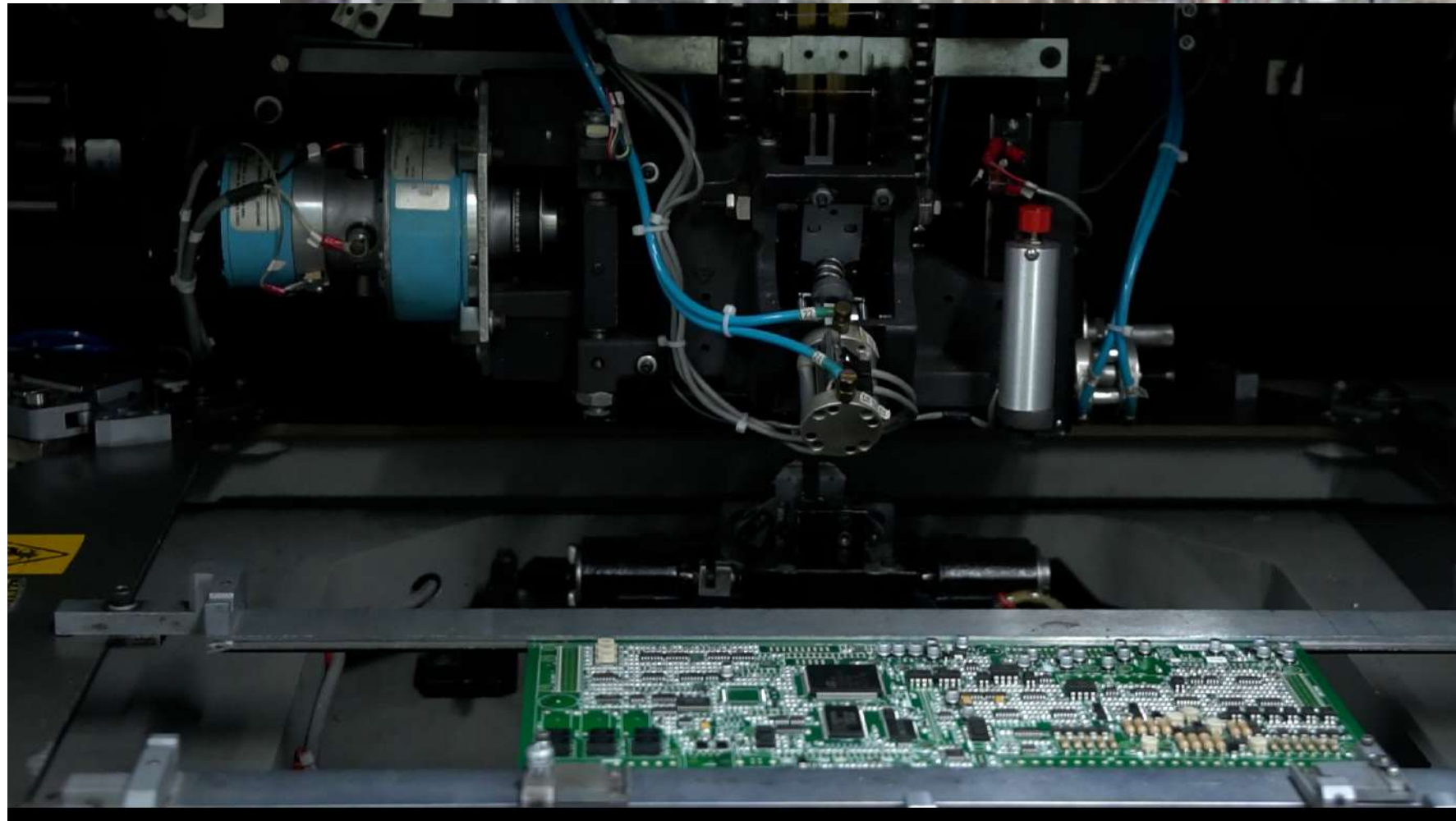
CORPORATE
BUILDING

30GW
of annual production capacity

100.000m²

CAMPUS
PWER ELECTRONICS

MOST ADVANCED TECHNOLOGY

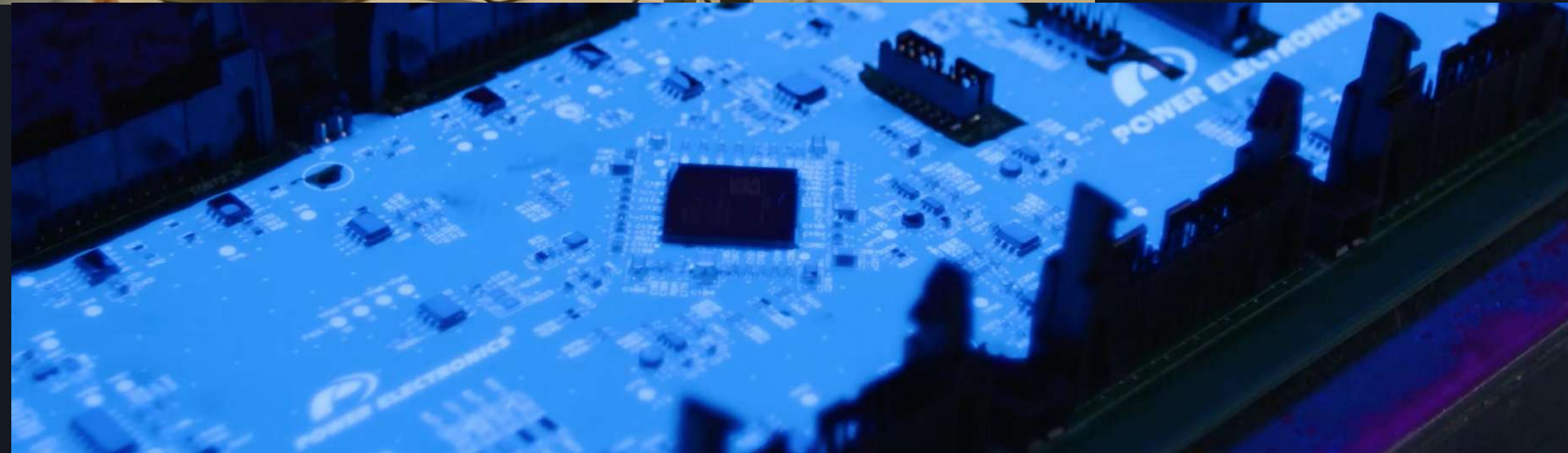




VERTICAL INTEGRATION



Design



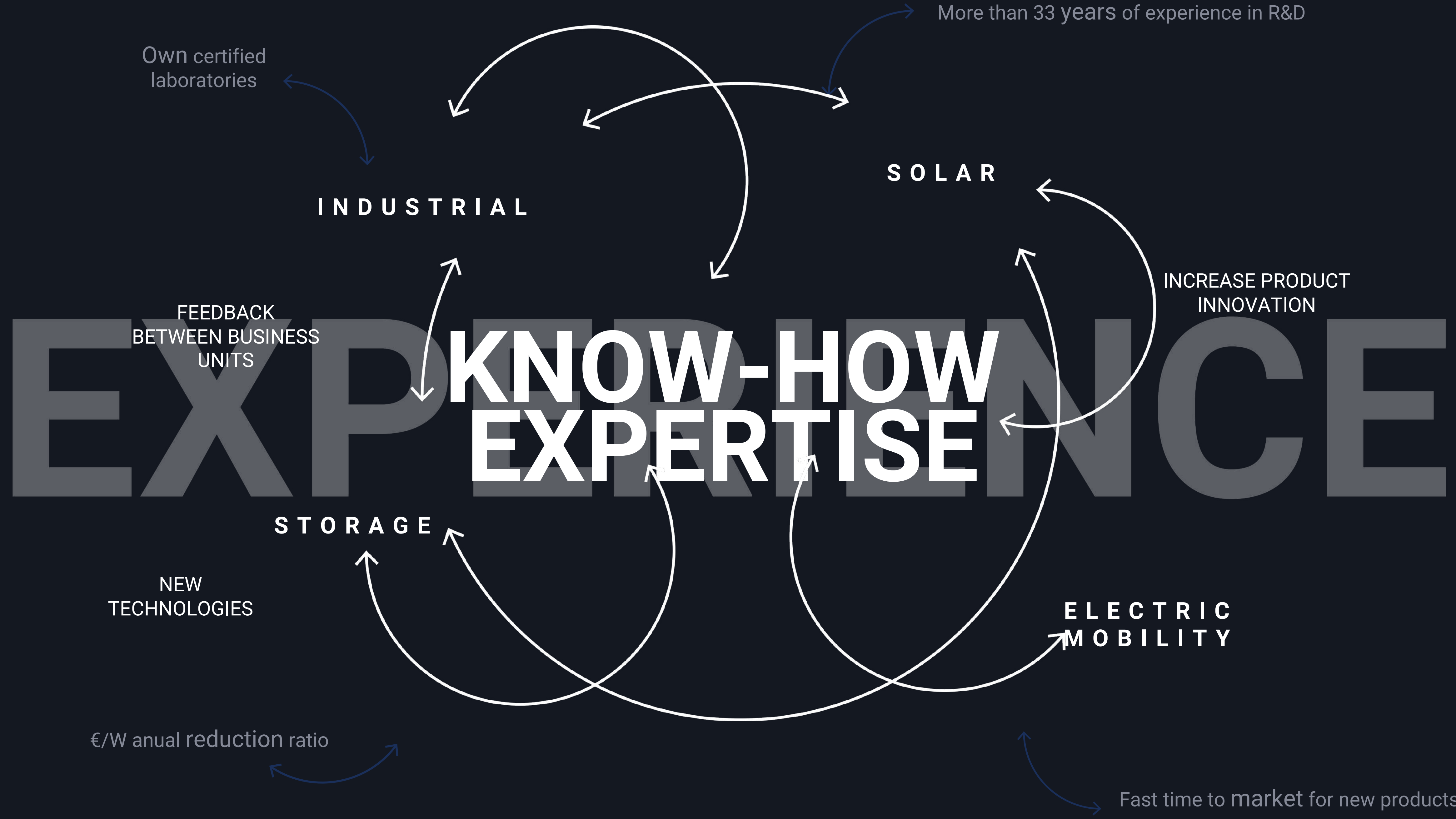
Electronics Manufacturing

Mechanical Manufacturing



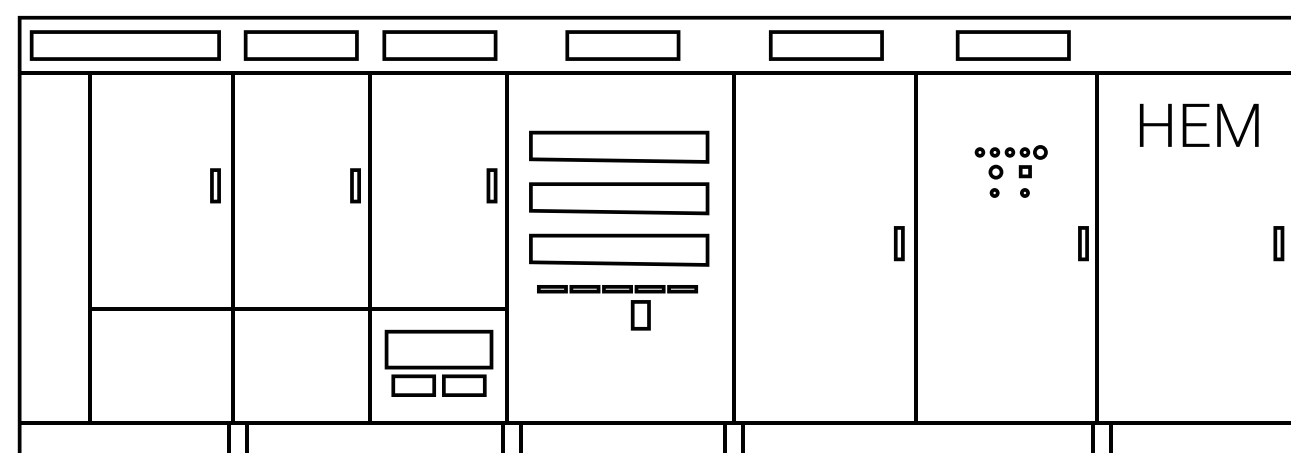
Commissioning



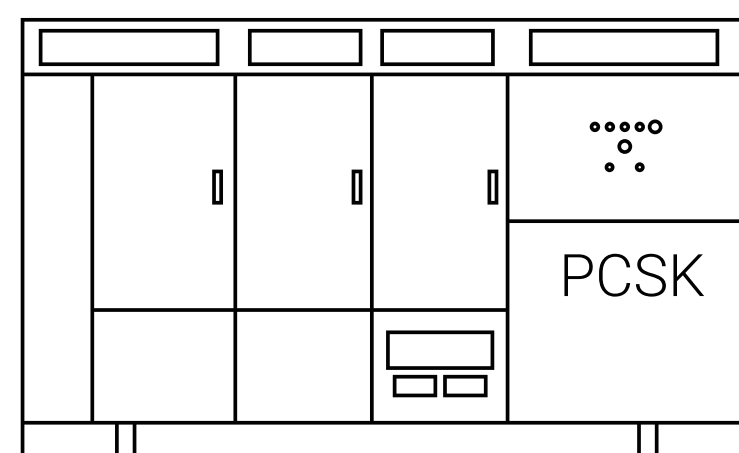


OUR DIVISIONS

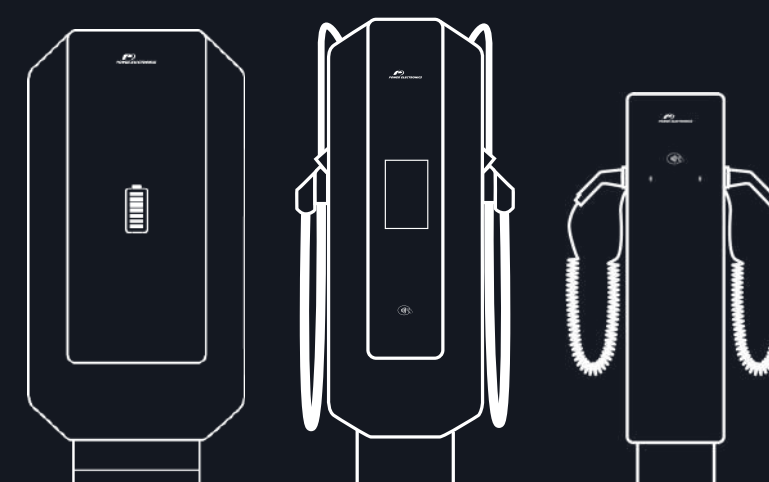
SOLAR



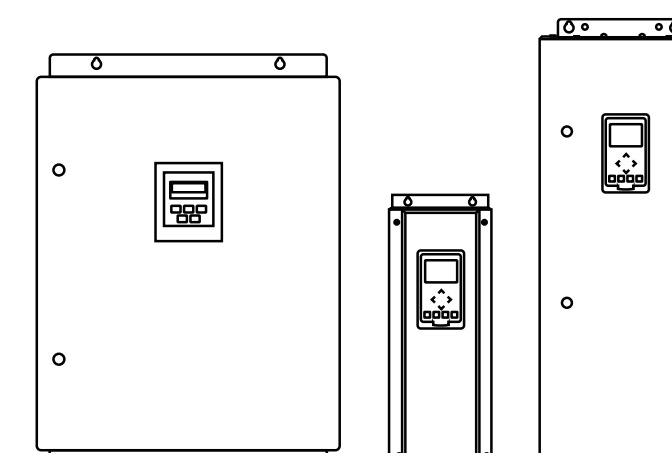
STORAGE



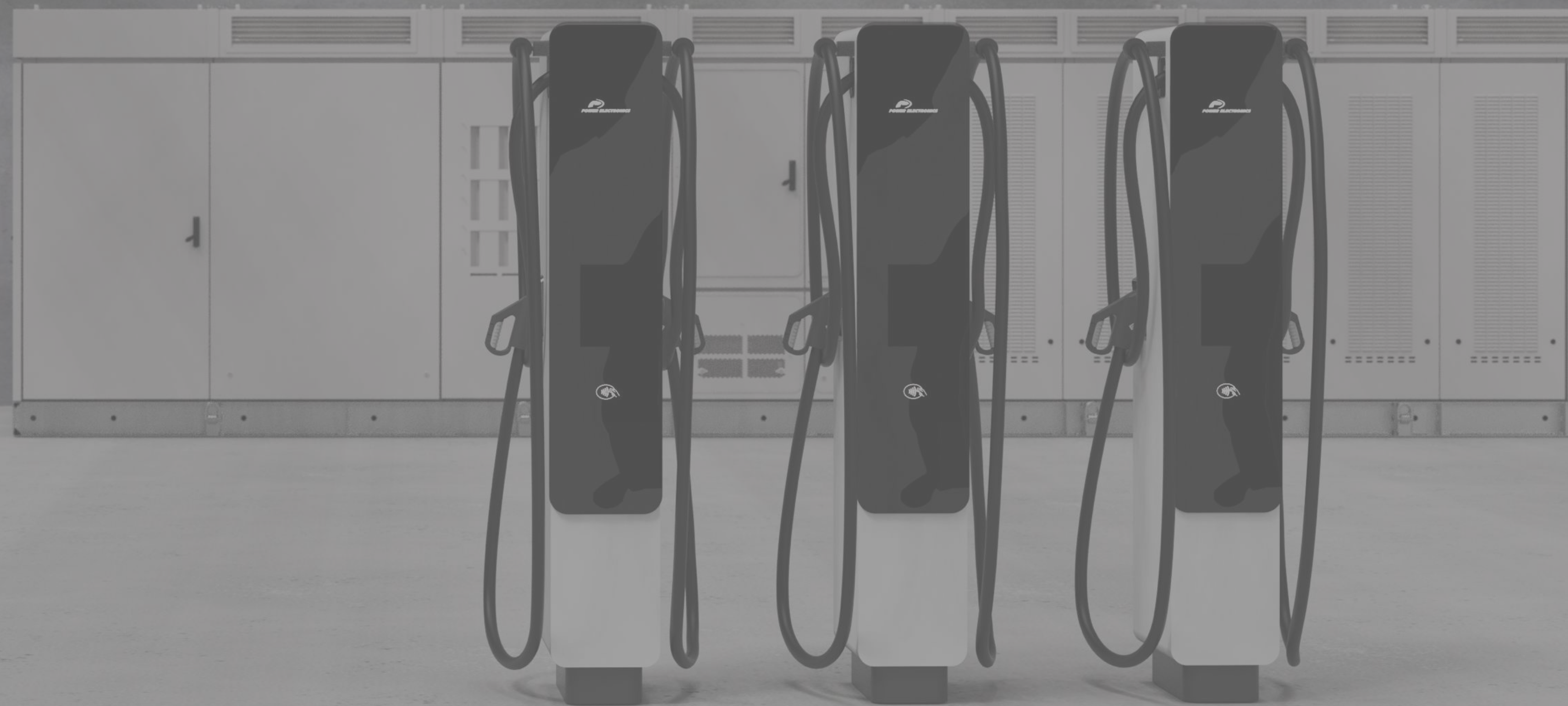
MOBILITY



INDUSTRIAL



E-MOBILITY



MOBILITY

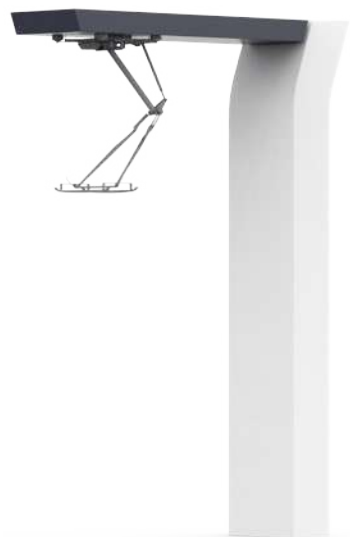
Product Range

NB Station
750 / 900 / 1050 / 1200 / 1350 / 1500 kW

STATION +
DISPENSER



DISPENSER



NBi 180
60 / 90 / 120 / 150/ 180 kW

POWER CABINET +
DISPENSER



POWER UNIT



DISPENSER

NB 120
60 / 90 / 120 kW
NB 240
150 / 180 / 210 / 240 kW
NB 360
270 / 300 / 330 / 360 kW

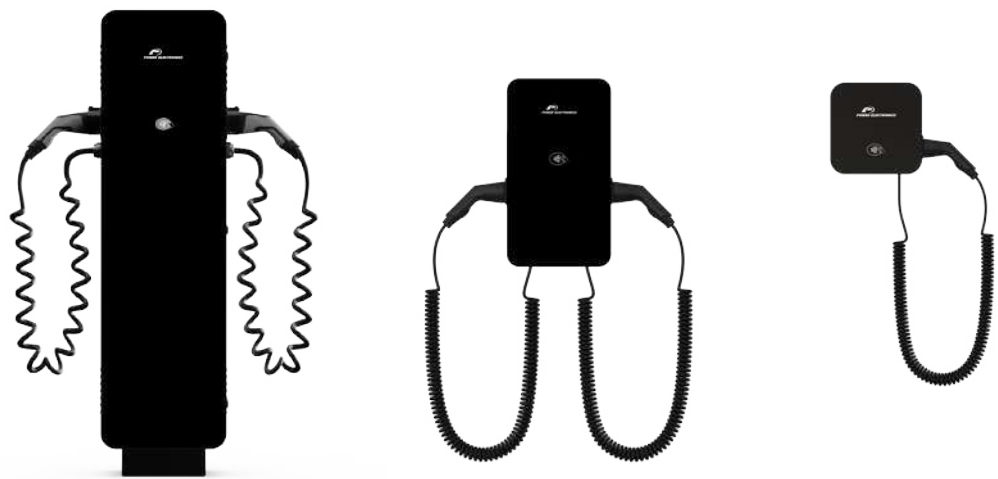
STANDALONE



NB City
IEC: 2 x 22 kW
UL: 2 x 7.7 kW

NB Wall FR1
IEC: 1 x 22 kW
UL: 1 x 7.7 kW
NB Wall FR2
IEC: 2 x 22 kW
UL: 2 x 7.7 kW

AC CHARGE



NB POD
70 kWh
66 kW

ENERGY STORAGE



SOLAR

+1166
Solar projects

+50GW
Of installed AC power

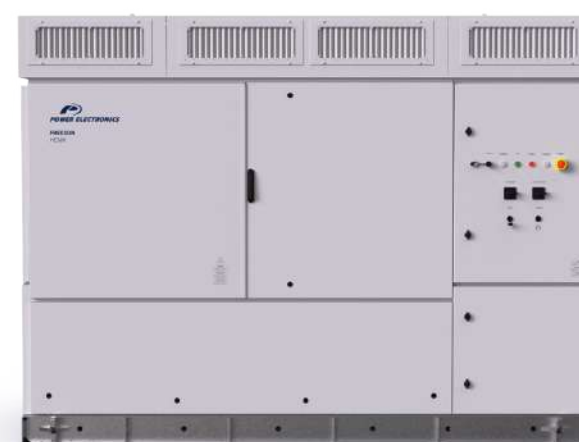
+30GW
Of annual capacity

S O L A R

Product Range

**HEM**

4200 kVA – 4010 kVA
34,5 kV
1500 Vdc

**HEMK**

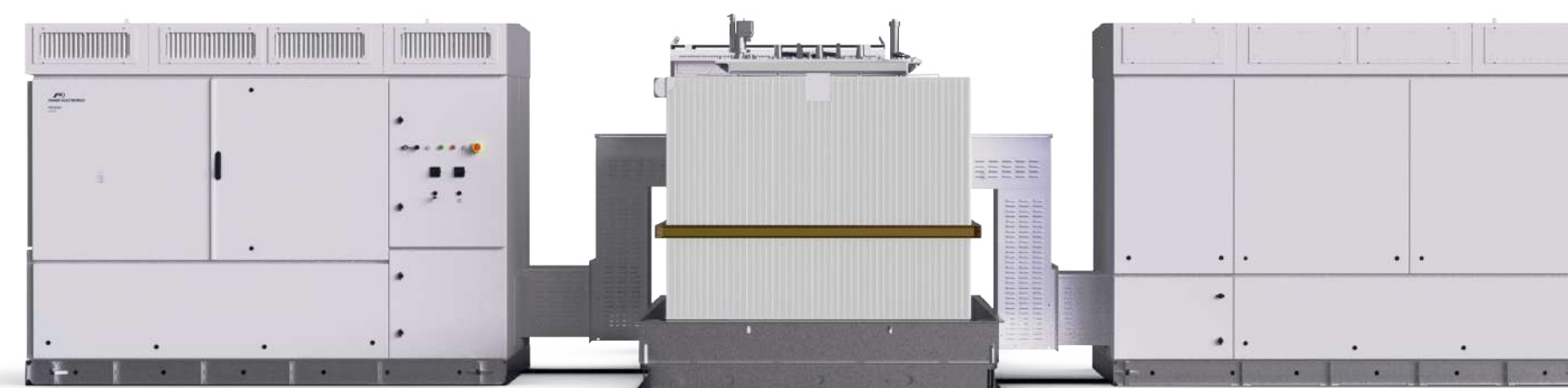
1910 kVA- 4390 kVA
600 Vac – 690 Vac
1500 Vdc

**PPC**

Power Plant Controller
Energy Management System

**MV SKID**

1910 kVA – 4390 kVA
6,6 kV – 34,5 kV

**TWIN SKID**

3820 kVA – 8780 kVA
6,6 kV – 34,5 kV

STORAGE

+150

Storage projects

+10GW

Of installed storage power

+30GW

Of annual capacity

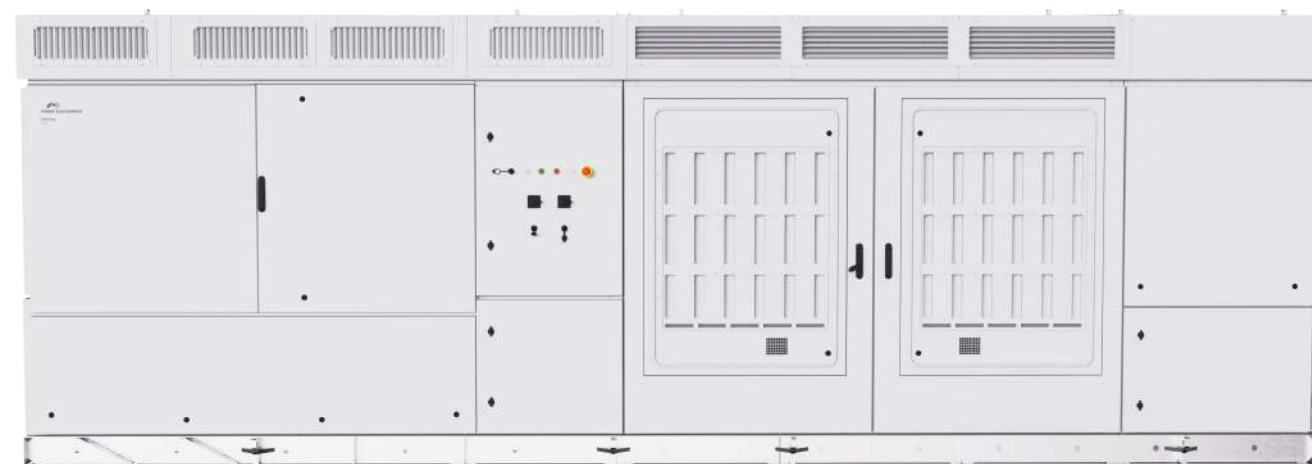
S T O R A G E

Product Range



FREEMAQ DC/DC

Bidirectional DC/DC converter
1200 kW – 4800 kW
700 Vdc -1500 Vdc



FREEMAQ PCSM & MULTI PCSM

4010 kVA – 4200 kVA
34.5 kV
1500 Vdc
Up to 4 independent BESS



FREEMAQ PCSK & MULTI PCSK

1525 kVA – 4390 kVA
480 Vac – 690 Vac
1500 Vdc
Up to 4 independent BESS



BPC & EMS

Battery Plant Controller
Energy Management System



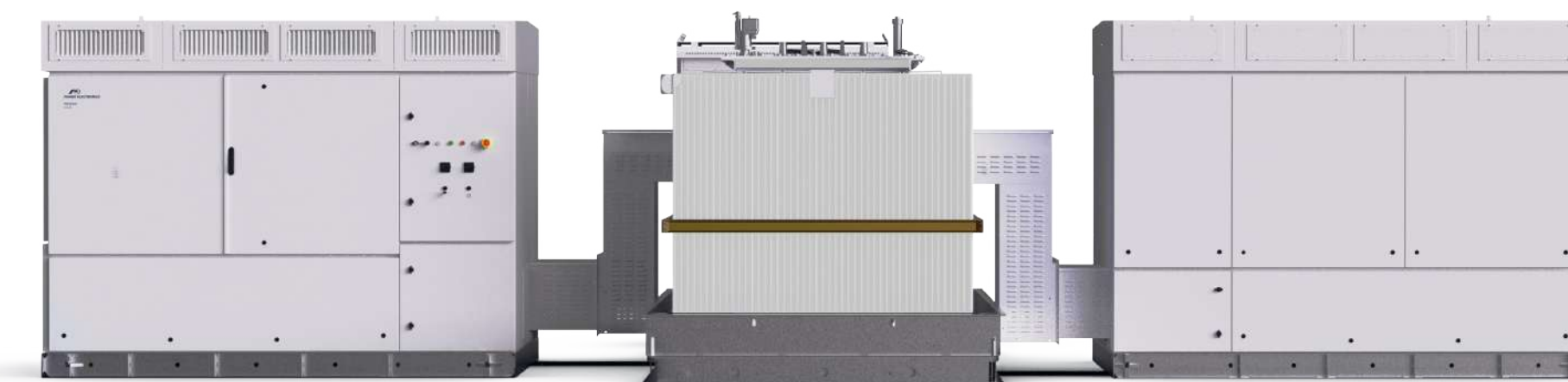
FREEMAQ STATCOM

«utility scale» static compensator
1900 kVAr – 3800 kVAr



MV SKID

1525 kVA – 4390 kVA
6,6 kV – 34,5 kV



TWIN SKID

3050 kVA – 8780 kVA
6,6 kV – 34,5 kV

DRIVES

+50

countries around the world

+30MW

solar pump installation

+1M

Of installed equipment

INDUSTRIAL

Product Range

**SD300**

Variador de velocidad
230 V – 480 V
0,4 kW – 30 kW

**SD500**

Variable Speed Drive
230 V – 480 V
0,75 kW – 90 kW

**SD700**

Variable Speed Drive
230 V – 690 V
1,5 kW – 2,2 MW

**SD750**

Variable Speed Drive
380 V – 480 V
1,5kW – 1750 kW

**VS65**

Arrancador de MT
2,3 kV – 13,8 kV
150 kW – 6,3 MW

**XMV660**

MT Variable Speed Drive
2,3 kV – 13,8 kV
280 kW – 8,8 MW

**XMV660 OUTDOOR**

MT Variable Speed Drive
2,3 kV – 13,8 kV
280 kW – 8,8 MW

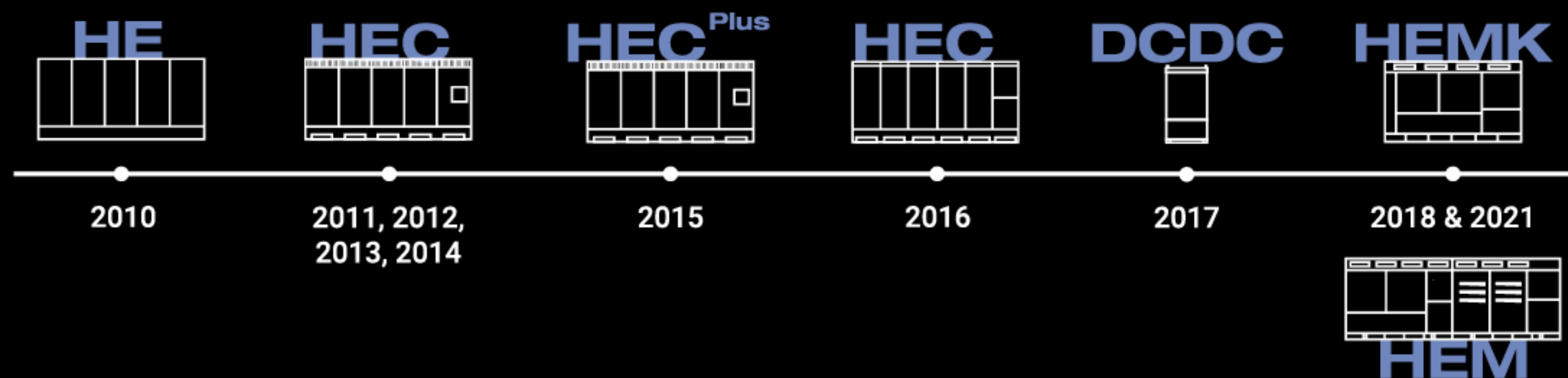
**V5**

Electronic Soft Starter
230 V – 1000 V
2 kW – 1500 kW

CUSTOMER ORIENTED PHILOSOPHY

ON POWER SUPPORT

The key of success during more than 30 years, our 24/7 after sales service, Power On Support.



We take care
of the legacy generations

Each new generation of inverters involves adapting the manufacturing lines to optimize the production of these new devices. Power Electronics has a facility optimized for the production of limited units from previous generations, where we manufacture current subcomponents adapted to equipment that is no longer in production, but which allows for an extended life.

Dedicated Service Factory

Long Term Service

We repair subcomponents or even manufacture equivalent units in our Dedicated Service Factory located near our Production Plant

Power Electronics has experience in repowering old photovoltaic plants, where we supply state-of-the-art equipment adapting its electrical characteristics to be compatible with the existing configuration, while providing all the advantages of the latest generation inverters.



Vertical Integration throughout the entire process

We complement your spare parts strategy with our own thanks to our Dedicated Service Factory warehouse, informing you when any of them is going to be discontinued so you can plan accordingly.

Before commissioning

- Technical applications & design requirement review
- Dedicated Project Management Support
- Hands on functional & safety product training

During commissioning

- Dedicated commissioning teams
- Rigorous execution on through site operation

After commissioning

- Support 24/7, 365 days a year.
- Full warranty coverage with options for extension and full preventative maintenance packages
- Advanced offerings for remote monitoring, detailed performance reporting, and interactive portals for tracking metrics direct with the PE Service Org





POWER-ELECTRONICS.COM