



LENIUM

With more than 25 years of experience, a portfolio of 200+ projects, and a total accumulated power of more than 220 MW, LENIUM business group is a leading expert in the renewable energy sector, as well as in R&D (Research and Development).

We manage and execute our renewable energy projects in their entirety, from conception to completion, through technical development, obtaining permits and licenses, turnkey execution, O&M (operation and maintenance), and financing.

It is in our DNA to be interested in, to understand, and to adapt to new international markets. This has led us to establish offices in two geographical locations; our headquarters in Barcelona, Spain and a subsidiary located in Tangier, Morocco.

Our ability to adapt to different markets, together with the complementarity of our founders – who combine their experience in the fields of R&D, energy project development, and finance – provide us a unique set of tools for developing international energy projects.

1

LENIUM'S FEINA BRAND AND ITS PRODUCTS

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Our R&D branch started in 1998, when aerospace engineer Ignasi Sivilla launched the brand, Feina, which is today part of LENIUM Group. The reason behind it was to create a machine to increase the performance of solar photovoltaics (very minority at those times).

Feina was the first brand of trackers in southern Europe and it has always been the reference in this field.

The brand started with a two-axis tracker for 9 m², that it was sold for isolated off-grid installations.

When the Spanish Government created the first law to regulate the grid connected installations, Feina made the dual-axis 20 m² SF20.

Later, for larger plants, Feina made the two-axis tracker SF45 of 45m².

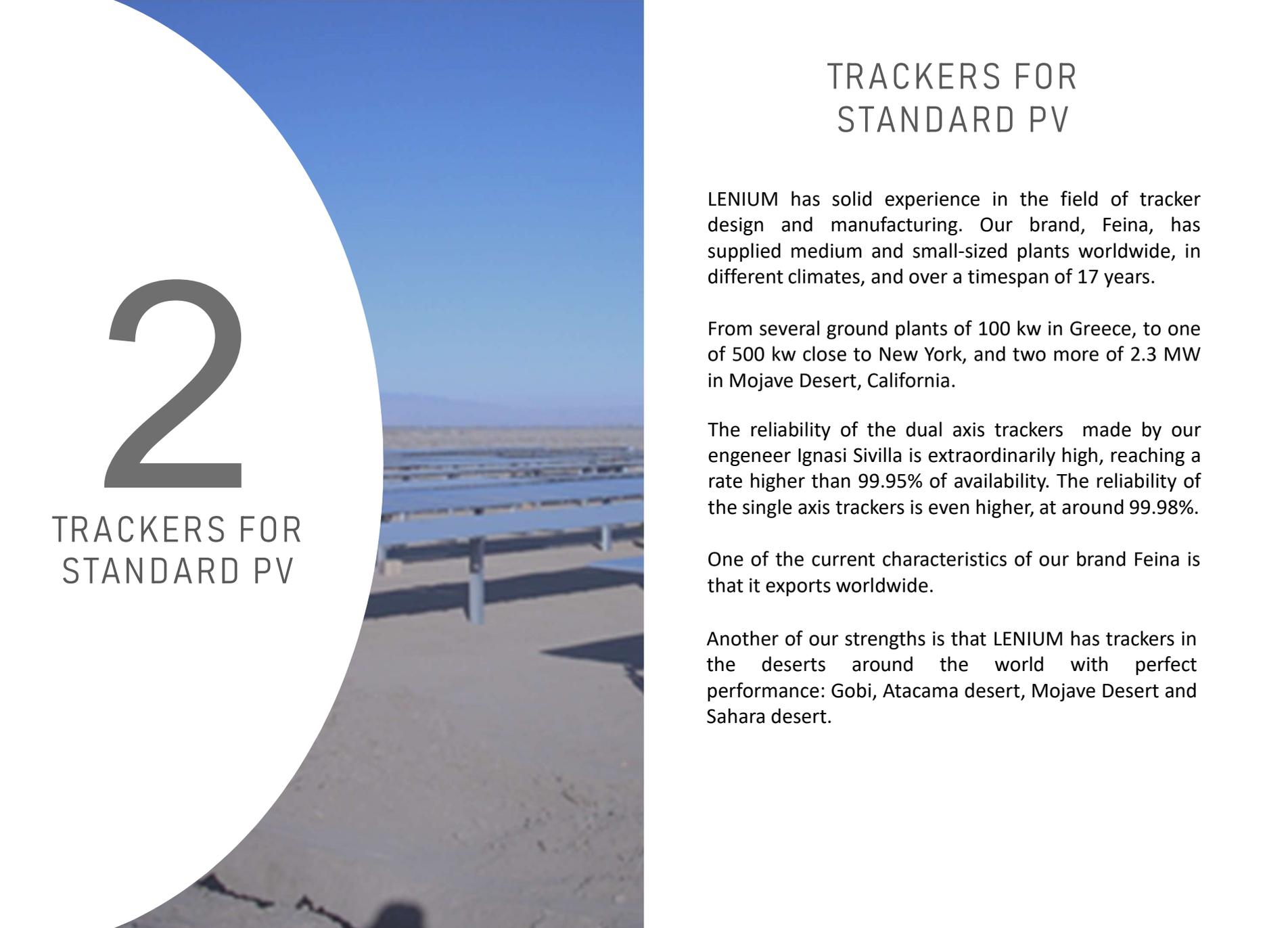
Afterwards we created the dual-axis SF28 of 28 m², and since 2008, the SF40 and SF70 single polar axis trackers for large solar plants. The continuous drop in prices for the PV panels made single-axis trackers more economically appealing than dual-axes ones.



Tracker model SF9



Tracker model



2

TRACKERS FOR STANDARD PV

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LENIUM has solid experience in the field of tracker design and manufacturing. Our brand, Feina, has supplied medium and small-sized plants worldwide, in different climates, and over a timespan of 17 years.

From several ground plants of 100 kw in Greece, to one of 500 kw close to New York, and two more of 2.3 MW in Mojave Desert, California.

The reliability of the dual axis trackers made by our engineer Ignasi Sivilla is extraordinarily high, reaching a rate higher than 99.95% of availability. The reliability of the single axis trackers is even higher, at around 99.98%.

One of the current characteristics of our brand Feina is that it exports worldwide.

Another of our strengths is that LENIUM has trackers in the deserts around the world with perfect performance: Gobi, Atacama desert, Mojave Desert and Sahara desert.

3

CONCENTRATION PHOTOVOLTAICS

CPV (CONCENTRATION PHOTOVOLTAICS)

We started making high precision trackers for concentration (photovoltaic or thermal) in 2003, when it was still theoretical or experimental technology.

In 2005, we supplied trackers for Sol3g's concentration photovoltaic panels, one of the first companies in the world to make this kind of panel.

In 2006, we participated in the first concentration photovoltaic installation in the world that commercially sold its electricity to the grid.

In 2008, we supplied what was at that time the world's largest CPV solar plant, with a total of 800 kw, 240 trackers.





SF9 with Sol3g's CPV panels in the company facilities.



1 kw system connected to the grid.



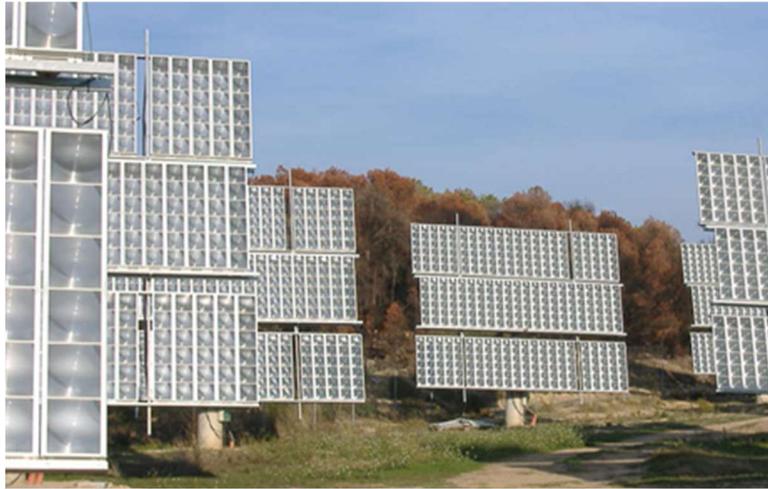
CPV solar park of 0,8 Mw in Flix, Catalunya

Among the
manufacturers of
CPV panels for
which we have
supplied trackers



Heliotrop's CPV panels on two SF20 at Areva's nuclear facilities, France.

Sol3g	Catalonia
OPEL int	USA
Abengoa	Spain
Arimaeco	Taiwan
Microsharp Corp	UK
University of Lleid	Catalonia
Integrasun	France
Zenith Solar	Israel
Eneron Technologies	China
Advancesis	UK
Mandela's University	Rep. Of South Africa
Esi-Ltd- WE.R	Israel
Heliotrop	France
Semprius-Siemen	USA-Germany
IBM	USA



440 kW's CPV solar plant with panels from OPEL (USA) on trackers SF45.



Mixed thermal-photovoltaic's concentration system from the University of Lleida, on trackers SF45.



SF9 for research on panels from Microsharp (UK).



Low Concentration panels from a Chinese firm, on an SF45.



IBM panels over an SF45 in the desert of Saudi Arabia. In the same country there is also another SF45 with panels from Sempruis Siemens.



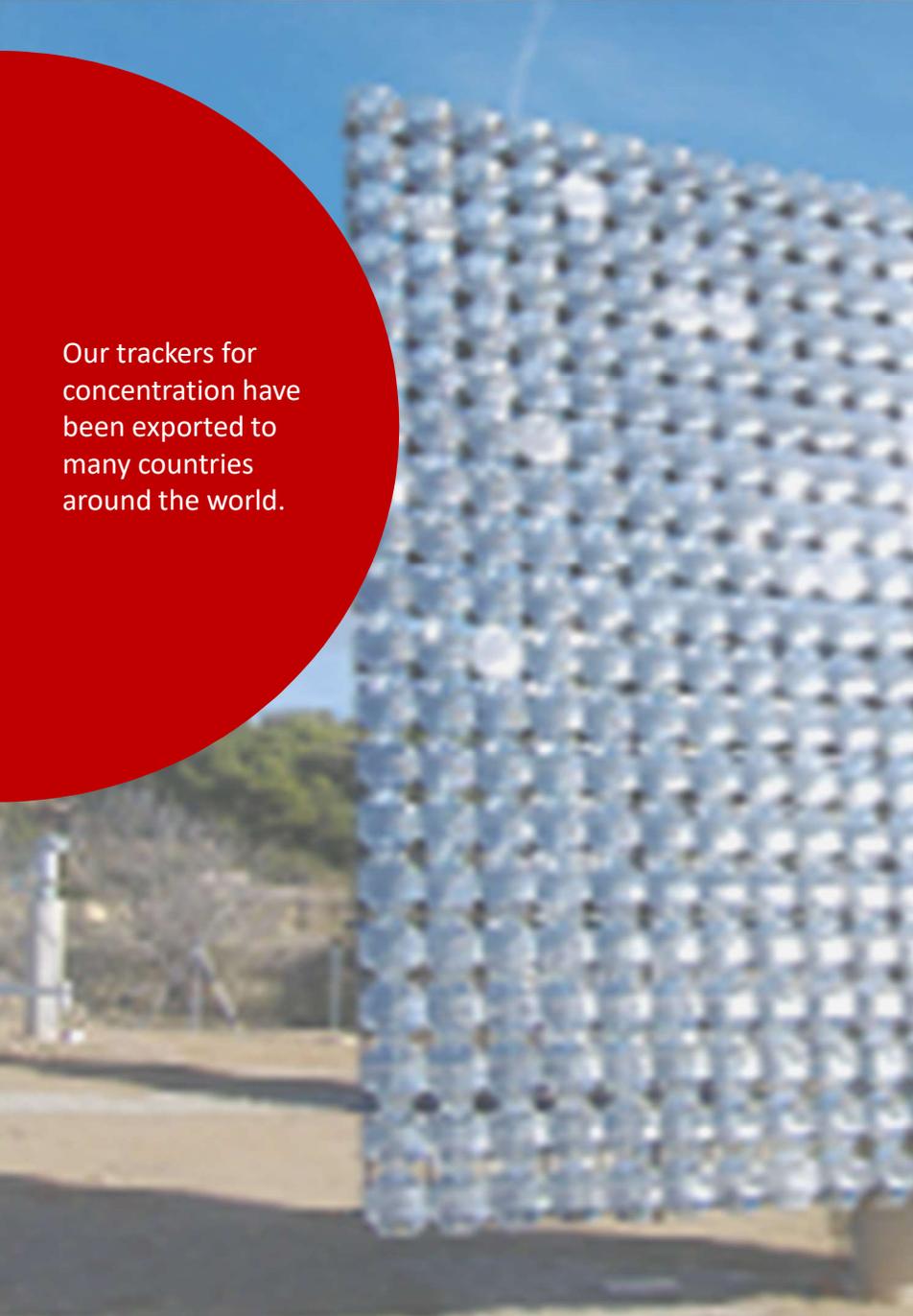
SF9 for CNRS's research about solar concentration in Font Romeu, France.



OPEL's panels on an SF45, in the desert of Gobi, China.



IBM-Switzerland innovative system that combines photovoltaic & thermal concentration using our trackers.



Our trackers for concentration have been exported to many countries around the world.



Apart from the manufacturers of CPV panels, we also have supplied trackers to the principal centers of solar technologies research worldwide:

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|---|-------------|
| CNRS | France |
| CENER | Spain |
| ISFOC | Spain |
| NREL | USA |
| Ben-Gurion National Solar Energy Center | Israel |
| IBM Zurich | Switzerland |
| University of Tallin | Estonia |
| AT4-Wireless | Spain |

Other
applications with
our trackers for
concentration



Low concentration photovoltaics (Opel, USA)



Thermal concentration (Bulgaria)



Thermal concentration (Spain)



Interior Lighting via optical fiber. Echy, France. They are installing many of these systems, with our trackers, all along France.



