



1981-2006

At Isofotón, R+D is a strategic axis of growth. With its constant increase in potential, it contributes to generating knowledge, in a way which places this technology at the service of society.



KEY R+D INDICATORS 6.2

CONCENTRATION SYSTEMS

STRATEGIC LINES

SPECIFIC LINES

HIGH CONCENTRATION SYSTEMS

- Manufacturing of solar concentration cells.
- Design and manufacturing of optical concentration systems.
- Industrialization of photovoltaic concentration modules.
- Testing systems for concentration systems.

THERMAL SOLAR ENERGY

STRATEGIC LINES

SPECIFIC LINES

COMPONENTS

- Research of materials and components.
- Collectors of very high efficiency.

Integral refrigeration system for one-family homes using Solar Energy.

APPLICATIONS

- Thermal dissipation system.
- Optimization of the design of Thermal Solar Installations.

Isofoton's commitment to **research, development, and innovation**, as well as its strategic focus on maintaining its position as **a world reference point** within a highly innovative sector is reflected in the constant increase in the human and material means designated for this area year after year. In 2006, Isofoton continued investing at a rhythm similar to that of previous years, dedicating 7% of its sales to this area.

If the investment in R+D in terms of percentage is compared with respect to the figures of the business, Isofoton reached 5.6% in 2005, in other words, with the data from the National Survey of Technological Innovation in the Businesses of the National Institute of Statistics in 2005, Isofoton would be over 3.30 times the average costs of Spanish companies and 4 times that in 2006.

The activities and projects of research, development, and innovation are carried out by the R+D Department, the Technical (Engineering and Installations) Department, the Technical Office, and the Product Department. The personnel dedicated to these activities, which rose 37% compared to in 2005, can be seen in the following table:

	2005	2006
R+D Investment	9 M€	12 M€
% R+D/Turnover	5.6%	7%
R+D Personnel	41	56