

*A "specular sun" mirroring the Sun,
living symbol of the passage of time.
A "Light-house" in the sky, showing
the way to the future of energy,
i.e. of human life in our planet.*

The Sun Ray clean power project exploits the Linear Fresnel Reflector technology. A round solar field (almost a "specular sun") composed by parallel flat mirrors reflects the sun rays conveying them into the superior line of the S.R. absorber of solar power – the fixed cardinal linear receiver situated in the common focal point of the reflectors. The solar field is a dynamic canopy composed by linear mirror rows with different angular positions being constantly and gradually modified in relation to the position of the sun. Each mirror line is equipped with a single-axis tracking system to ensure the sunlight to be always concentrated on the fixed receiver.

