

# NEW SOLAR TECHNOLOGY DISEGNNED BY SOLWA FOR FARMING IN BARREN AREAS

After the success registered by the Solar Still designed for treat salty and polluted water and the system able to manage the drying process with solar energy, the SOLWA Srl. designed the new technology IrriWa, an innovative system of farming and irrigation in barren and coastal areas or in desert zones.

IrriWa is an integrated system of solar desalination plants and greenhouses for agriculture. The system allows treating polluted or seawater for irrigation and so farming development in barren and coastal areas or in desert zones. Thanks to a solar desalination plant, the IrriWa irrigation system is able to grow crops in normal greenhouses for agriculture. Compared to open flied crops, it reduces the water consumption up to 90% thanks to its particular irrigation system and the evapotranspiration recovery process. The whole system is powered by solar energy.

Solwa Srl. an Innovative Start Up is working on solar systems designed for the environmental sustainability and the protection of natural resources in several *Green Technology* sectors. Solwa Technology would like to be a concrete instrument to orient local actors to strategies of green economy that can generate chains of value in the territories. The Solwa Srl. Company is oriented to promote a sustainable and possible economic growth, respecting the environment, local culture and a new ethic of development.

## To know more

[IrriWa brochure](#)

[Solwa website](#)

[Solwa Innovations](#)

