



The smartest agriculture in Europe in one cutting-edge greenhouse

LOCATION: Cuevas del Almanzora (Almería)

DURATION: 1'39"

SUMMARY: The smartest greenhouse in Europe can be found in the village of Cuevas del Almanzora in the province of Almería. It's totally automatic, sustaining itself with solar and wind energy, and is designed for maximum water savings. The automatic system allows the worker to stay in one position during the entire process, from planting to harvesting. It can work year round to produce up to 3,500,000 plants per hectare.

VTR:

The smartest greenhouse in Europe is hidden below this plastic. It is located in the Almerian village of Cuevas del Almanzora.

MATÍAS MARTÍNEZ
Manager SAT 'Los Guiraos'

"Right now, we're unique to Europe. We are pioneers in the zone of Almería and I think it will be the future of agriculture in the near future."

But what's so special about this greenhouse?

MATÍAS MARTÍNEZ
Manager SAT 'Los Guiraos'

"It's totally automatic, that's the difference between it and the rest, it has climate control and the form of production is unlike other greenhouses."

It stands out because it sustains itself on solar and wind energy, can produce 365 days a year, and saves a lot of water.

MATÍAS MARTÍNEZ
Manager SAT 'Los Guiraos'

"It doesn't have any compost, just water. Every 10 minutes for 60 seconds the plants get watered, and that's all they get. As they grow the quantity of water gets bigger."

Every day they plant 14,000 plants from varieties of lettuce called pak choi and baby leaf. A system far superior to outdoor cultivation.

MOISÉS MENA
Producer

"The greenhouse puts out about three and half million plants, but outside we could only produce about 130-140 thousand plants per hectare each year."

Between the planting and the harvesting there are 30 days with no need for the worker to move from position.

MATÍAS MARTÍNEZ
Manager SAT 'Los Guiraos'

"What moves here are the plants. The plants are what make a complete circuit to return to the worker to be harvested."

A cutting-edge Almerian design controlled by touch screens that's going to revolutionize the world of agriculture.

For more information or support please call +34 647 310 157 or email info@andalusianstories.com