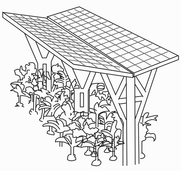
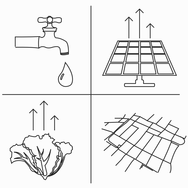
What is agrivoltaics?

This technology forms the basis of our service, so here's a quick explanation!

The basics of a system

There are two main components to an agrivoltaic system: the **crop field** and the **solar panels**.



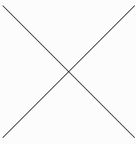


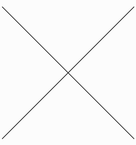
The benefits

Research has shown drastic increases in **water-use efficiency**, **solar output**, and even **crop yield** if set up correctly. And then, of course, there is the benefit of **land-use efficiency**

The physics behind it

In the region between the panels and the plants, a **microclimate** is created that cools the panels—increasing output—and preserves water.





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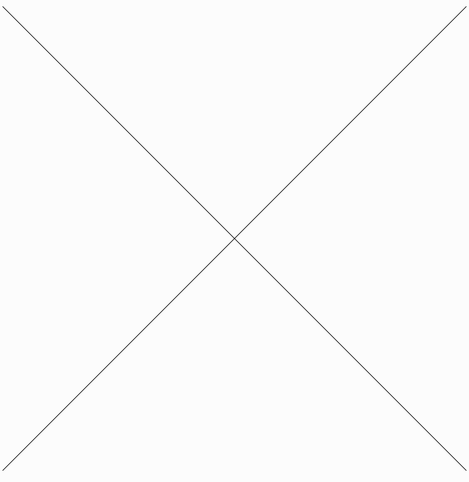
The Fundusol approach

Leverage computational models to optimize the benefits of agrivoltaics and ensure profits.



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