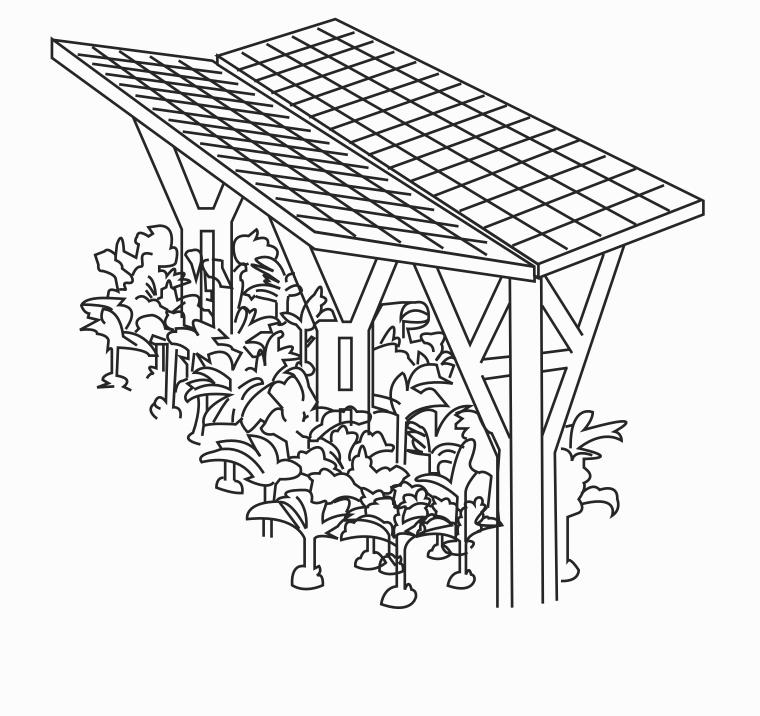
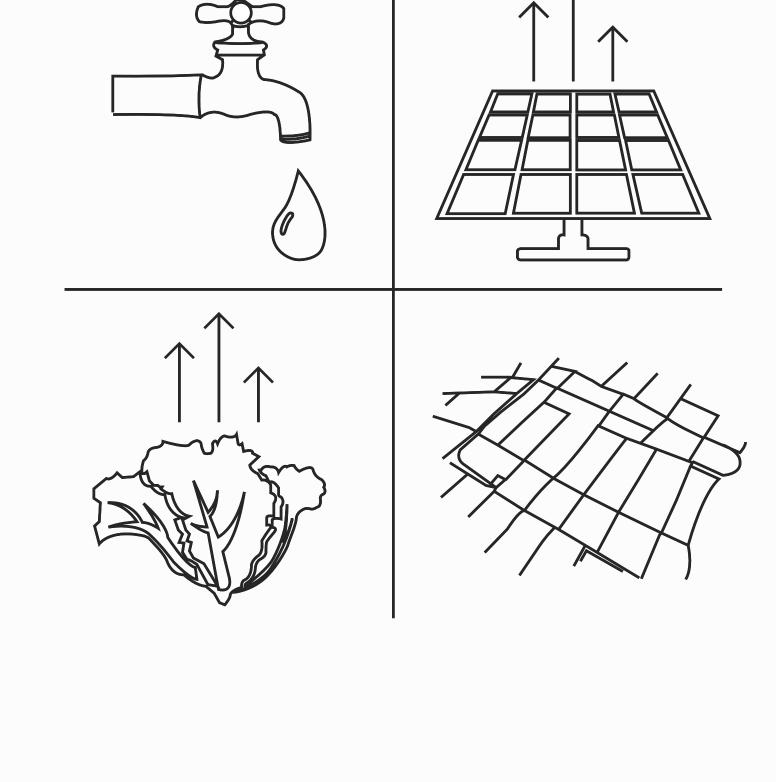
What is agrivoltaics?

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**.





Research has shown drastic increases in water-use efficiency, solar output,

The benefits

and even **crop yield** if set up correctly.

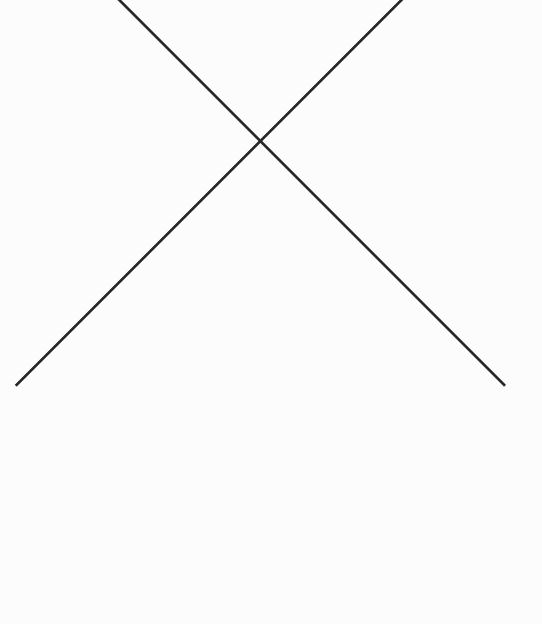
And then, of course, there is the benefit of **land-use efficiency**

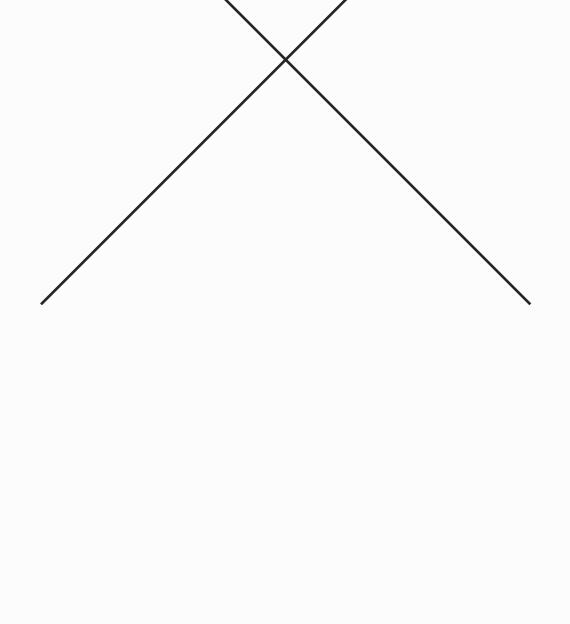
the plants, a **microclimate** is created that **cools the panels**—increasing

The physics behind it

output—and **preserves water**.

In the region between the panels and





and even **crop yield** if set up correctly. And then, of course, there is the

The benefits

benefit of land-use efficiency

Research has shown drastic increases

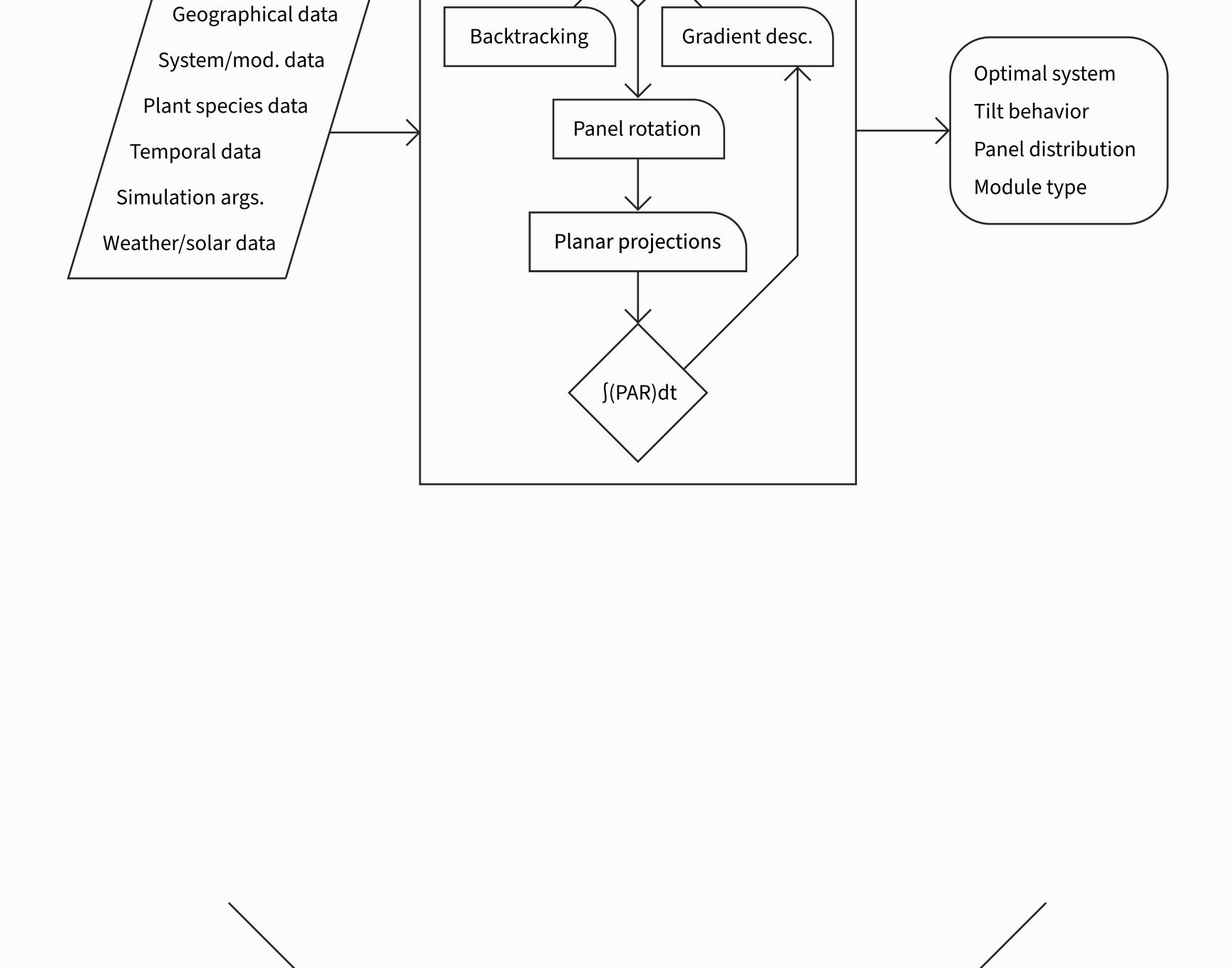
in water-use efficiency, solar output,

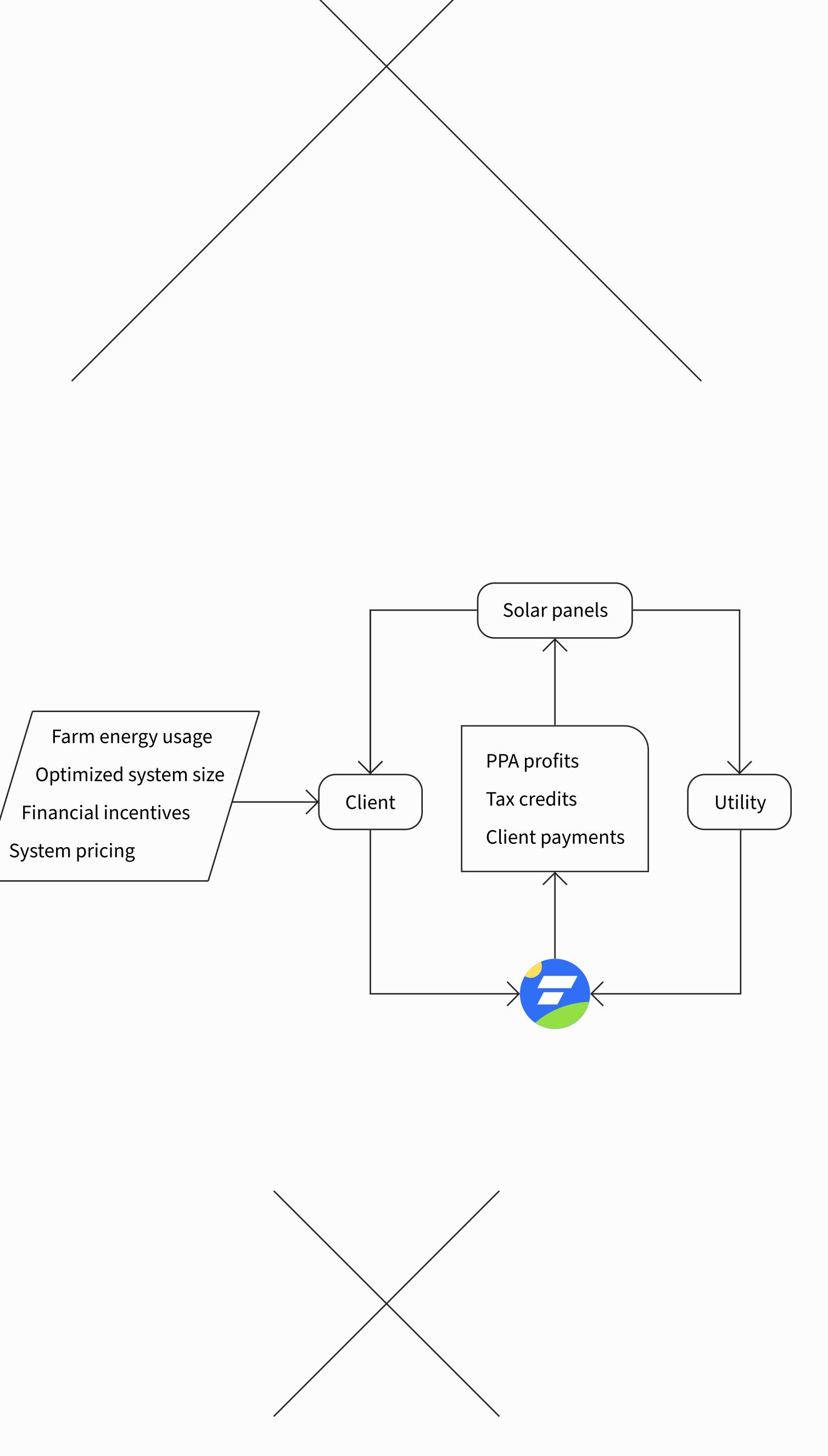
The Fundusol approach

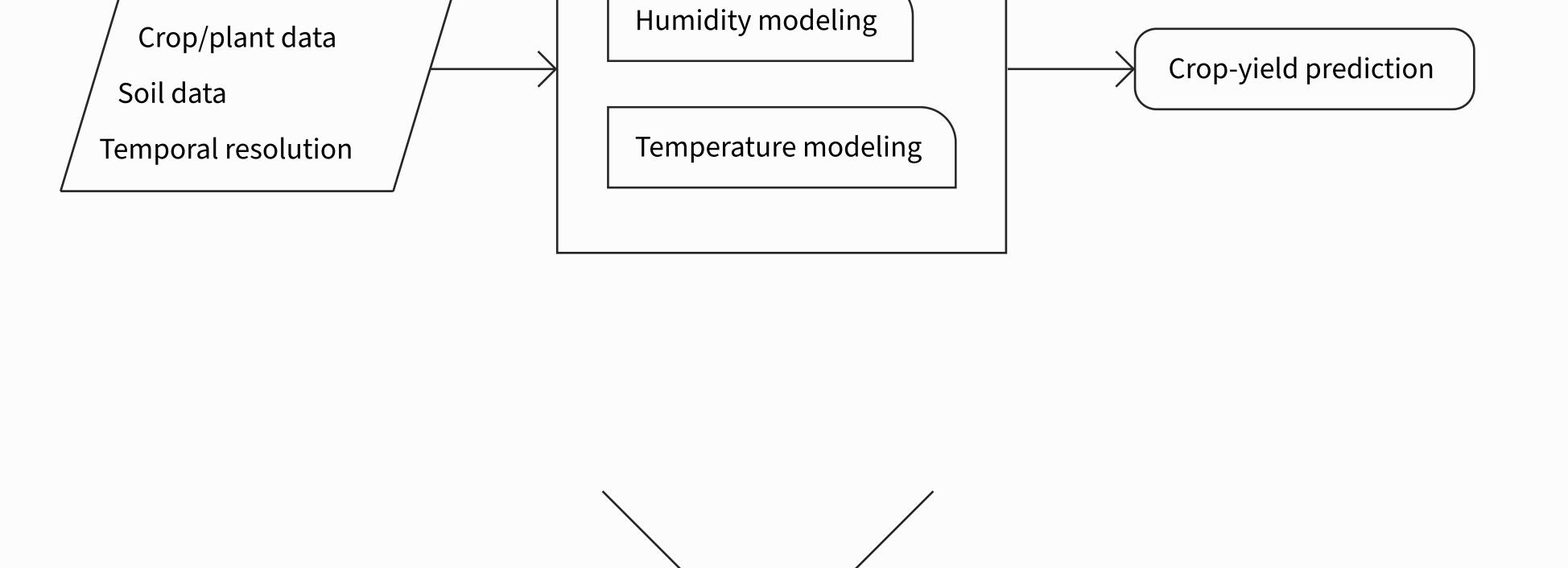
Leverage computational models to optimize the benefits of agrivoltaics and ensure profits.

Panel tilt°

3D spatial representation







Microclimate modeling

© 2022 Fundusol Inc.

Contact

Climate/weather data









English