

goldbeck solar

PV MEETS  
AGRICULTURE  
MAKING  
EFFICIENT  
USE OF  
LAND



# **GOLDBECK SOLAR – TOGETHER FOR A SUSTAINABLE ENERGY FUTURE**

**Since our founding in 2001, GOLDBECK SOLAR has stood for technical innovation, experience, and quality in the solar industry.**

With over 20 years of expertise in developing and implementing sustainable energy concepts, we deliver clean electricity to customers around the world – reliably, efficiently, and turnkey.

As a full-service provider, we support you throughout the entire value chain – from project development, planning, and construction to the operation and management of your solar system. We are your trusted partner in the energy transition.

## **Our World – Our Responsibility**

Sustainability is deeply embedded in our corporate DNA. We are committed to harmonizing economic, social, and environmental interests. Whether through our services or in the construction of solar plants – we act responsibly with resources, protect local environments, and promote biodiversity.





# AGRI-PV: AGRICULTURE MEETS SOLAR ENERGY

As part of the **GOLDBECK SOLAR** Group, we envision a world where agricultural land is used efficiently for the simultaneous production of food and solar energy – making a meaningful contribution to global energy and food security.

We are happy to discuss how we can plan, finance, implement, and maintain your Agri-PV system together. Partner with **GOLDBECK SOLAR** and invest in renewable energy and the benefits of a green future.

## Sustainable Synergy Between Agriculture and Energy

Efficient land use and responsible stewardship of energy and food security are becoming increasingly important. Agri-PV offers a sustainable solution: through innovative solar technology, agricultural land can serve a dual purpose. At least 85% of the land continues to be used for farming, while the PV modules generate clean energy.

### Key Benefits of Agri-PV:

- Reduced water evaporation thanks to partial shading
- Potential yield increases for suitable crops
- Additional, predictable revenue streams for farmers
- Protection against extreme weather and intense sunlight
- Contribution to climate adaptation and biodiversity

Whether for arable farming or grassland: Agri-PV enables long-term synergies between agriculture and energy – sustainable and economically viable.

## Our Solution: Agri-PV with Smart Tracker Technology



Together with you, we develop a tailor-made concept perfectly aligned with your needs – from the optimal positioning of solar panels to seamless integration into your farming operations. Our focus is on flexible tracker systems that dynamically follow the sun's path. This Agri-PV tracker technology maximizes energy yields while maintaining full agricultural usability between panel rows, thanks to appropriately spaced rows.

## From Theory to Practice – Your Turnkey Agri-PV System



## Your Strong Partner in the Energy Transition

From the initial idea to a turnkey solution – and beyond: GOLDBECK SOLAR is with you every step of the way. Reliable, experienced, and forward-thinking.

### Our Services at a Glance:

- Project development & permitting management
- Technical planning and simulation
- Construction & commissioning
- Operation, maintenance & monitoring
- Asset management

By choosing GOLDBECK SOLAR, you gain a partner that combines technical expertise with a spirit of innovation and international experience. Our solutions are as individual as your requirements – efficient, cost-effective, and sustainable.

### Your Advantages at a Glance:

- Top-tier technical quality – down to the last detail
- In-depth industry knowledge
- Custom solutions with global expertise
- Long-term, trusted partnerships
- Over 20 years of experience delivering successful solar projects

## Let's Shape Your Land Together!

Are you interested in learning more about Agri-PV or realizing a project with us? Then reach out – we look forward to speaking with you!

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