goldbeck solar

PV Meets Agriculture

→ Making efficient use of land



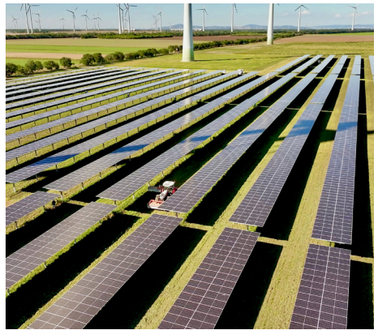
Together for a Sustainable Energy Future

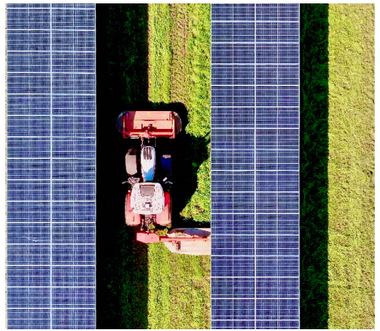
Since our founding in 2001, GOLDBECK SOLAR has stood for technical innovation, experience, and quality in the solar industry.

With over 25 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.



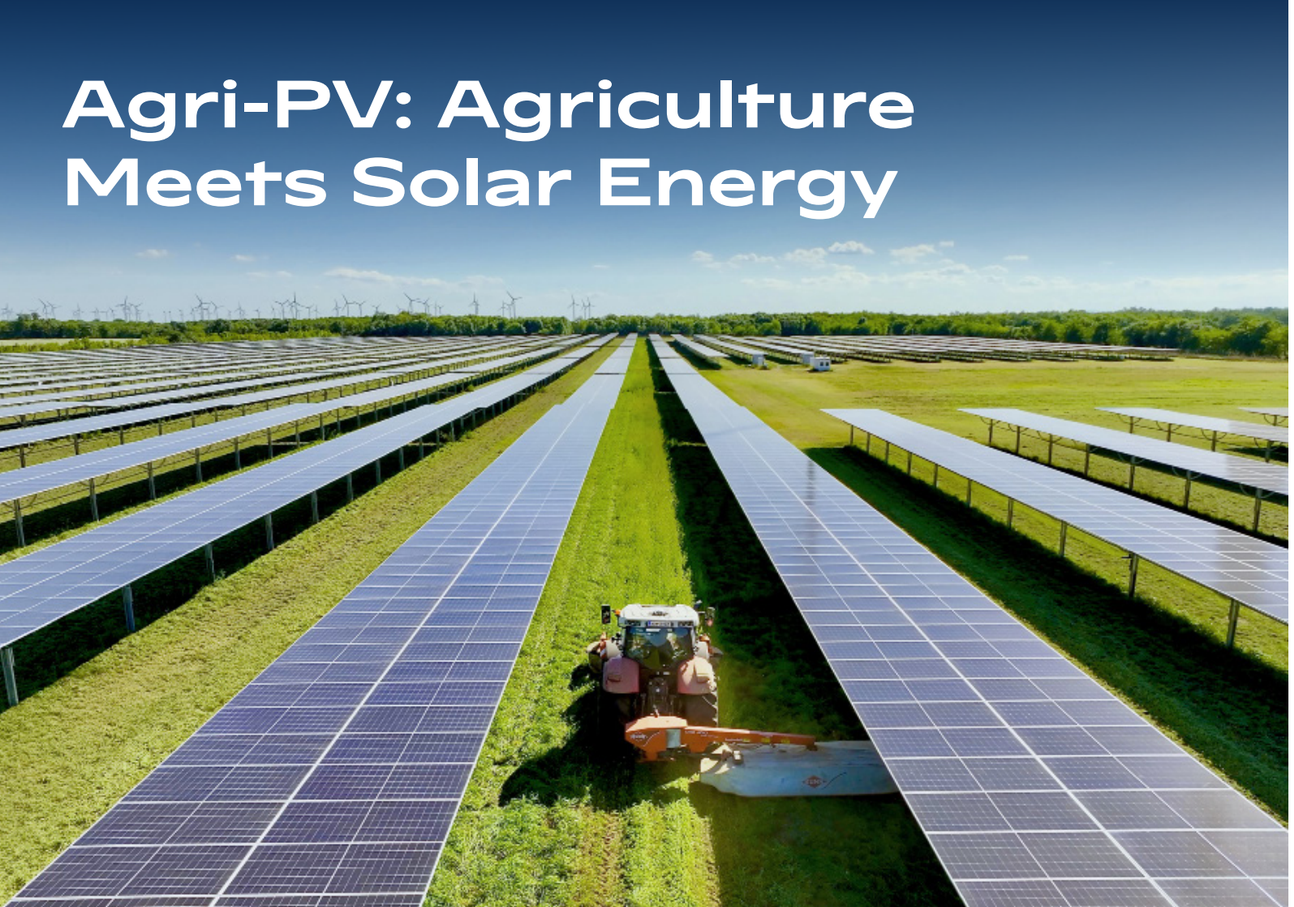




Our World – Our Responsibility

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

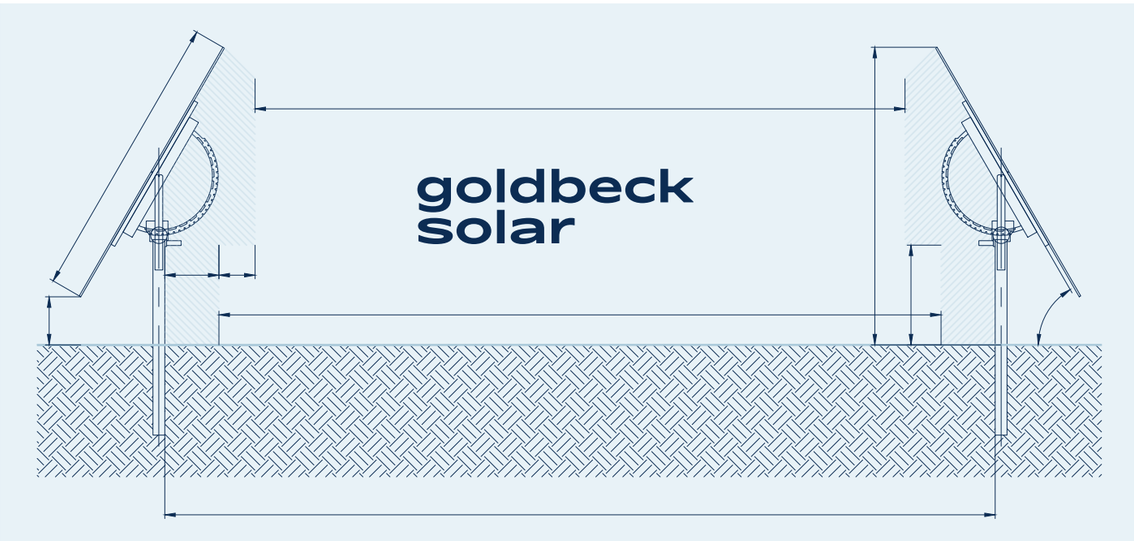
→ Contribution to climate adaptation and biodiversity

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

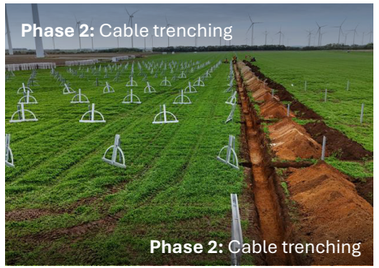
Together with you, we develop a tailor-made concept perfectly aligned with your needs – from the optimal positioning of solar panels to seamless integration into your farming operations.

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!

www.goldbecksolar.com
info@goldbecksolar.com
+49 6201 7103 300

