

CLEAN POWER FROM YOUR REGION.

Solar parks: sustainable. Secure. Forward-looking.









Our children are setting us a good example – they are committed to climate protection and want to prevent climate change and the impact it has. We at IBC SOLAR also firmly believe that we can still do it, and want to invest with you in a clean future and a world worth living in.

Become a player in the energy transition with us. We generate sustainable, regional and future-oriented clean electricity from photovoltaics.

IBC SOLAR has been using the power of the sun since 1982 and offers suitable, innovative energy solutions and individual services. Trust in our expertise in solar farms of all sizes.

MAJOR PROJECTS WITH IBC SOLAR.

Sustainable power generation on private and municipal land.

IBC SOLAR has been developing and implementing solar parks of all sizes in Germany since 1982. Open space PV systems and PV roof installations. For renumeration by Feed-in Tariffs or in self consumption applications.

We act as both a manufacturer-independent system house for all the components of a solar park and as a project services provider.

SUCCESS IN FIGURES

- In family ownership since 1982
- · Financially independent
- Equity ratio of over 80%
- More than 4 gigawatts of installed capacity
- Operations in over 30 countries





A STRONG PARTNERSHIP RIGHT FROM THE START.

A single contact for all questions.

First-class energy solutions require individual planning and implementation. Based on our many years of experience, we support regional photovoltaic projects right from the start.

THIS MEANS:

- In the **project development** phase we arrange the relevant planning and we assist at gathering of building permits, laying the basis for project implementation.
- Our **investment management** team oversees the calculations, the financing and the procurement of the components required.
- The **planning and implementation** team execute the project in a targeted manner.
- Our **technical management** ensures the solar park operates smoothly, giving high electricity yields throughout the operating life of the system.

All services come from IBC SOLAR – so you have a single contact for all questions.

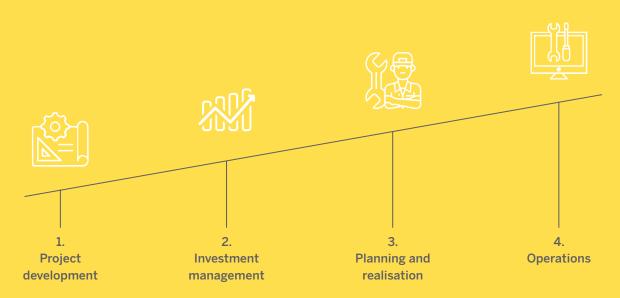
From greenfield to solar farm is a long journey. Our experts support projects all along the way.



CREATING A SOLAR PARK.

From looking for a site through to operations.

Throughout the development process we treat our customers as equals and take responsibility for projects. Because we know every step of the way when it comes to implementing solar projects, our support is robust and efficient. Open communication creates the necessary transparency and trust on both sides.



- Inspection of sites
- Federal Network Agency tender procedure
- Municipal contact and site management procedures
- Reports and approvals

- Profitability calculation
- Management of project companies
- Procurement of individual components
- Yield forecast

- Site survey, offset measures
- Detailed planning
- Construction of the plant
- Grid connection
- Remote monitoring, inspection and maintenance
- Ground care management



A SOLAR PARK. Many benefits.

THE BENEFITS AT A GLANCE:

Climate and environmental protection

- Power generation is decentralised, regional and renewable.
- Solar parks make an important contribution to the energy transition.
- There are no emissions, neither CO₂ nor exhaust gases, nor noise.
- A plant with a capacity of 10 megawatt peak provides approximately 3,500 average households with green electricity. Approximately 6,000 tonnes of CO₂ are avoided.

Environmental aspects

- The closed vegetation layer acts as an intact groundwater filter.
- The soil is not sealed and is protected against erosion.
- No pesticides or fertilizers are introduced into the soil and hence the groundwater.
- A varied flower meadow can develop freely.
- Solar parks make an important contribution to biodiversity and provide a habitat for breeding birds, insects, amphibians and small mammals.
- Solar parks can also be used as extensive grazing areas, e.g. for sheep.

Ideal grazing areas for natural "lawn mowers".



Landscaping and offset measures

- Extensive planting measures with trees and bushes typical of the region and landscape.

 This reduces visibility, protects species and ensures good integration into the landscape.
- There is no glare on roads or residential buildings.

Economic aspects

- Solar parks generate rental income for land owners and municipalities.
- Trade tax receipts remain largely in the municipality.
- It is also possible for citizens or the municipality to own a stake in the solar park.

We build our solar parks in such a way that soil sealing is only about one percent. The sites do not become exhausted. Parks are dismantled at the end of their life and this is financially regulated. After dismantling, the solar modules are recycled.

A real dream team for high yields of electricity and honey.





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