



## Solar electricity on industrial rooftops

NEW HORIZONS  
WITH PHOENIX SOLAR





## LARGE ROOFS, HUGE POTENTIAL

### Our system know-how is your success

#### **We look at roofs quite differently. How about you?**

Warehouses, production facilities, trade fair buildings, logistics distribution centres or supermarkets: inspired decision-makers, businesses and companies with large roof areas see the tremendous potential for using solar technology, while opening open up additional opportunities for earnings.

Phoenix Solar is your competent partner for industrial rooftop power plants of all kinds. As an independent photovoltaic system integrator, we can provide you with professional advice, cutting-edge know-how and expert implementation services, whatever your situation or investment plan.

**Do you want to lease your roof surface area (flat roof/pitched roof) which is 5,000 m<sup>2</sup> (approx. 54,000 ft<sup>2</sup>) or larger?**

We will draw up a detailed expert opinion for attractive leasing and find the right investors for your location.

**Do you intend to operate your solar power plant yourself?**

We can support you in achieving steady maximum return with more than ten years of project experience and customised selection of components and building parts.

**Are you an investor looking for a suitable location or would you like to invest in large-scale photovoltaic projects?**

We will act as your partners for the inspection of the location as well as for drawing up detailed profitability projections and developing a convincing power plant concept.

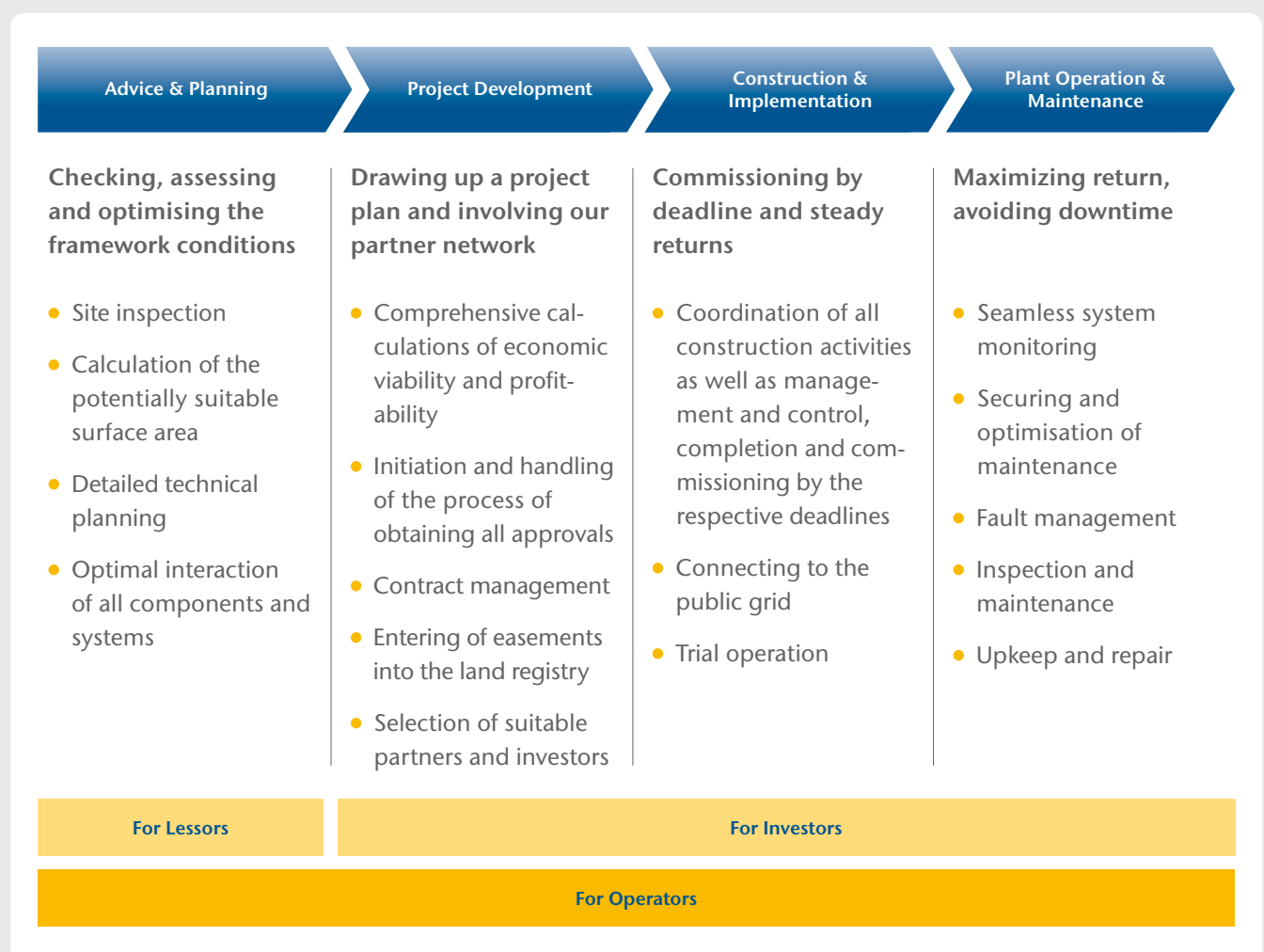
**We conceive, plan, build and operate industrial rooftop power plants on areas upward of 5,000 m<sup>2</sup> (approx. 54,000 ft<sup>2</sup>) on new and existing buildings, whatever their function**

Our specialists have extensive experience with various types of roofs and know what is needed. We will be happy to work out your solar power plant's potential return over its lifetime.





## WE PROVIDE THE RIGHT SUPPORT IN EACH PROJECT PHASE





### **Advice & Planning**

Do you already have the key data on your power plant – the location, size, statics and output? Or do you need help in choosing and assessing a location? Could your roof soon be due for renovation? Have all ownership issues been clarified? We take account of all technical, financial and legal aspects in calculating economic viability and profitability. We will support you extensively in the optimal design of your solar power plant.

### **Project Development**

As the owner of a commercial building, would you like to lease large roof areas, either contiguous or spread across multiple roofs and locations? Are you an investor looking to build a solar power plant or invest in one? As a project developer, we do far more than just the technical work. We develop long term utilisation plans, obtain any necessary approvals, take over the entire contract management and put together intelligent financing solutions. Our experts ensure that your investment strategy pays off: for example through attractive leasing income or secure returns, from feeding power into the grid on schedule.

### **Construction & Implementation**

The aim is to connect your plant to the public grid by the deadline. Whether you want to build large rooftop power plants on a central site or on number of locations throughout Europe, we keep construction time to a minimum. Our teams can build a turnkey solar project of any size in any sector within faster-than-average construction times. All processes are certified under EN ISO 9001 / 14001. Moreover, we develop innovative mounting systems in-house aimed at shortening assembly times for faster connection to the grid.

### **Plant Operation & Maintenance**

As an operator of a solar power plant you must comply with regulations and maintenance deadlines, calculate risks and, above all, deliver the forecast return on investment. Phoenix Solar operation and maintenance services ensure smooth operations with maximum return over the whole lifetime of the rooftop power plant. We can put together a total care package for you, including seamless monitoring with detailed analyses, annual inspection and servicing through to regular maintenance and swift repair solutions in the event of damage. We also offer our attractive flat rate repair cover upon request.



## MAKING ENERGY TOGETHER

### Why industrial rooftop power plants?

**Green electricity will make your commercial operations even more productive**

- The need for CO<sub>2</sub>-reduced electricity production is greater than ever. The enormous potential of existing industrial rooftops can now be exploited for this purpose and with moderate effort.
- The production of solar power is an additional source of income.
- Increasingly attractive regulations governing private consumption enable a company to use the electricity it generates for its own purposes, thereby cutting its energy costs long term.
- Income from leasing/feed-in remuneration can contribute to creating new cross-selling business activities such as the operation of solar fuel stations or carports.
- Green electricity is a compelling image factor, especially for businesses and companies. Opting for such future-oriented solutions conveys a deep sense of responsibility.

### Why Phoenix Solar?

**We are the guarantee of your solar power plant's success**

- Our long-standing experience with projects in Europe and throughout the world enable us to develop power plants as turnkey solutions for investors and operators and project earnings accurately.
- We act as general contractor in the construction of turnkey solar projects for manufacturing or commercial enterprises, and ensure that operations can continue running smoothly and without interruption.
- Total care package: We guarantee seamless monitoring with preventive maintenance management for smooth operation and maximum, long-term return.
- Our specialists in sales and engineering advise businesses and companies as to the suitability of locations for their solar projects and, if necessary, draw on our partner network to take care of structural repairs to the roof.
- We cooperate with project developers to acquire suitable roof areas in the country and abroad and involve select investors.

