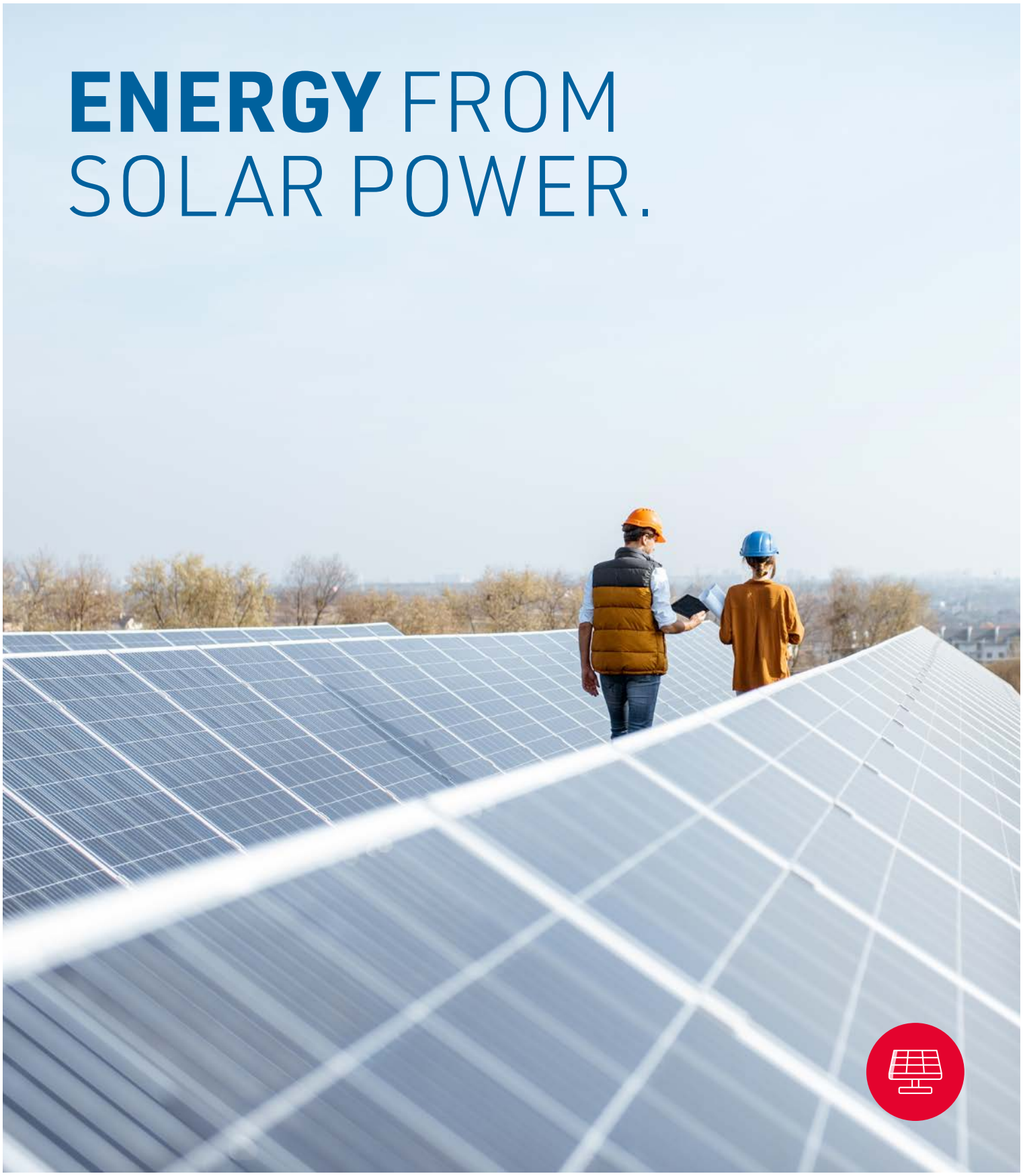
PNE
pure new energy

ENERGY FROM SOLAR POWER.



Clean Energy Solutions Provider

STRATEGICALLY STRONG, TECHNICALLY ADEPT, ECONOMICALLY ROBUST.

As a Clean Energy Solutions Provider for regional markets and industries, both nationally and internationally, we always keep an eye on the entire Renewable Energies and electricity refinement value chain. In addition to wind energy, the company's portfolio includes photovoltaics, battery storage and power-to-X technology with a focus on hydrogen. We utilise our knowledge gained from our global projects in order to generate energy at a local level in the most efficient and socially sustainable way.

Thanks to our experience as project developers, we are extremely familiar with the market in all of its facets. We are always looking for new solutions, in line with our claim to be a pioneer in project development and at the forefront of our industry. Maximum quality and absolute reliability are of the utmost importance to us in everything that we do.

After commissioning, we remain your first contact: our technical and commercial management ensures long-term, reliable and profitable operation.

PHOTOVOLTAICS FOR THE FUTURE.

Project planning for ground-mounted photovoltaic systems.

Our core competences include top-quality site evaluation, land securing, project development and the turnkey construction of ground-mounted photovoltaic systems. From project acquisition to project dismantling:

We are your trustworthy, competent and reliable partner.
When planning photovoltaic systems, we focus on locations with high potential for a successful greenfield project. Moreover, we are grateful to work with local experts and partners.

EFFICIENT LAND USE WITH FLOATING PV AND AGRI-PV.

In addition to our greenfield PV projects, we are also involved in floating PV, the installation of photovoltaic systems on bodies of water like artificial lakes or quarries. This opens up bodies of water for us in energy generation and is a particularly good option where available land is limited. Floating photovoltaic systems offer various benefits compared to conventional ground or roof systems.

By placing them on the water, plants can be cooled more efficiently and heat up less quickly. During project development, environmental impacts in particular are carefully considered. Environmental studies and assessments are carried out, and the potential impacts on water quality, the ecosystem and wildlife are evaluated.

Agri-PV is another promising option for generating energy from solar power. In agri-PV, photovoltaic systems are installed on land used for agricultural purposes, such as arable land and pasture. This creates the major advantage of efficient use of limited land, by generating energy alongside agricultural production. Land use as well as plant and animal life can benefit. For example, plant life is protected from extreme weather conditions, such as heat or hail, and the plants' water requirements can be reduced through shading from the PV systems.

WHICH AREAS ARE SUITABLE?

In general, a large number of areas can be considered.

However, the framework conditions can vary by federal state and can be very complex. We are generally willing to consider areas larger than 5 ha, on which projects of more than 5 MWp can be implemented.

On the one hand, we realise projects eligible for funding under the Renewable Energy Sources Act (EEG). These include areas along motorways and active railways as well as converted areas. On the other hand, we implement projects not covered by the EEG subsidies, since PV projects are already being realised without state support and subsidies in many countries around the world.

WHERE NATURE AND TECHNOLOGY MEET.

By expanding renewable energy systems, particularly by installing photovoltaic systems in open spaces, we help the environment in two ways: We generate sustainable energy and reduce our carbon footprint - and we also increase biodiversity by creating new habitats for insects, birds and other animals.

While the photovoltaic system is operational, the soil can recover from the intensive agricultural use of the past decades. No more nutrients, pesticides or insecticides are added artificially.

The absence of pesticides and fungicides also protects insects and wild bees from poisoning.

Wild herbs and flowers in the area of the photovoltaic system, which flower throughout the seasons, provide sufficient food during the flying season. The resulting natural reintroduction of insects and wild bees is a major benefit, especially for the surrounding fauna and flora, because they can have a positive effect on the local ecosystem on their route to the photovoltaic system.

The fenced area can provide beekeepers with a safe location for their colonies.

CLIMATE PROTECTION NEEDS STRONG ALLIES.

It is particularly important to us during PV projects to ensure that the development of the projects is transparent and based on the greatest possible consensus, with the involvement of all local stakeholders. That is why we rely on fair cooperation with municipalities and private landowners.

At PNE, we see the participation of local people as the key to success and value their knowledge and commitment. With us, project participation is implemented in varied, individual concepts, because we always try to involve local companies – whether for construction or mowing works – in order to generate income in the region as well.

Residents can also participate in specific concepts that are tailored to the local community. We believe that the local population in particular should benefit from the energy transition.

DO YOU OWN LAND AND ARE YOU LOOKING FOR A PARTNER FOR YOUR PHOTOVOLTAIC PROJECT?

We are your reliable and transparent partner for the operation of a photovoltaic system on your site. You, as the owner and proprietor, can benefit from a fixed lease for around 30 years and do not have to worry about permits and project planning or the implementation of the project.

Find out more about the benefits of a partnership with PNE, a potential project process and further information about a cooperation.

PLEASE USE OUR CONTACT FORM.

We would be happy to analyse the potential and provide you with a non-binding lease offer!

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