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# Solar Energy

An important element of energy transition

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# Solar energy – an important element of energy transition

Goals such as the energy transition and climate neutrality targeted at national and European level require a far-reaching electrification of various areas of life as well as of economic sectors. The resulting massive increase in electricity demand to be expected can – without loss of the usual security of supply – only be met by a **massive expansion** of inter alia solar energy and especially of photovoltaics. Various factors promise **excellent prospects** for solar energy in the future:

- **Flexibility and multi-purpose** – Photovoltaic systems can be implemented in an almost unlimited variety of concepts, demonstrating a **versatility and flexibility** that other generation systems - conventional or renewable - cannot offer in this form. Modern concepts such as Agri-PV, floating systems or systems integrated into public highways further increase the economic and practical potential.
- **Favourable regulatory environment** – The EEG, in earlier years often perceived as a hindrance to expansion, is now providing **strong new incentives** for the urgently needed expansion through increased remuneration and administrative simplifications.
- **Economic efficiency** – Comparatively high electricity prices make the marketing of electricity via **PPAs** or in direct supply models attractive in addition to the classic remuneration under the EEG.
- **Public acceptance** – Citizen participation, direct delivery and tenant supply models make solar energy tangible, bring economic benefits and thus increase the **acceptance** of the expansion of renewable energies among the population as a whole.

Despite the well-known difficulties in international supply chains and a **latent shortage of skilled workers**, the economic prospects for solar energy remain promising. The ambitious expansion targets of the German legislator together with planned or already existing legal obligations to cover roof surfaces with solar photovoltaics also ensure that the **peak phase** of solar energy has only just begun.



# A team of experts...

**Energy industry group.** Luther's Energy team consists of over 40 experienced experts who offer full-service legal and tax advice on all energy issues to energy suppliers, project developers, industrial companies, financial investors as well as the public sector. The experts from Luther's Energy team can provide you with top-quality advice throughout the value chain, be it on projects regarding the production and generation of conventional or renewable energy, on infrastructure such as energy supply networks or storage facilities, on concession procedures, on financing or M&A transactions, on energy trading and the distribution of energy or on contracting projects. Due to our wealth of experience in the energy sector, we have first-class knowledge of the industry and also expertise in technical and economic matters. In particularly complex projects, we use specialists to handle project management tasks. We are also well-known for our special expertise in dealing with legal disputes all the way to the highest courts, and in arbitration proceedings. Internationally, we work closely with leading law firms who, like us, focus on providing comprehensive advice in the energy sector.

## Expertise



Excellent legal knowledge is our trademark. Many years of experience and good relations with public authorities help us provide correct assessments.

## Interdisciplinary



Our team of lawyers and tax advisors is closely connected in the market with technical and economic consultants. When things get complex and difficult, we know who to rely on.

## Innovative



Innovation topics are an important part of our daily work. We are looking for challenges where solutions are not readily available.

## Future-oriented



Today we are already thinking about tomorrow. We concern ourselves with smart city models including photovoltaic systems and innovative software-based models for the design of prosumer relations, as well as dealing with new models for citizens' participation.

## Excellent



For many years now distinguished by the German legal publisher JUVE and The Legal 500 as a leader in projects and regulation in the energy industry due to the large number of outstanding lawyers on our team.

# Excellent expertise for your solar project

Questions on the Renewable  
Energies Law (EEG)

Participation in tenders of the  
Federal Network Agency  
(BNetzA)

Financing of PV projects

Real Estate and (Building)  
Planning Law

(Corporate) PPAs and direct  
delivery models

Grid connection and Energy  
Regulatory Law

Operating and Distribution  
Agreements

Self-sufficiency, storage and  
E-mobility

Supply-Chain Management for  
components

Corporate / M&A

Electricity price cap  
(*Strompreisbremse*)

Insolvency Law

# References



## Sunrock Holding Deutschland GmbH

Advising a leading Dutch developer of rooftop PV projects on the successful market entry and implementation of various PV projects in Germany.



## LichtBlick SE

Energy and corporate law advice in connection with the acquisition of several solar portfolios



## Commerz Real AG

Advice in connection with the acquisition of a planned solar park with an installed capacity of approx. 100 MWp



## E.ON Energie Deutschland

Advising on the preparation of a framework agreement for the installation of a large number of rooftop and ground-mounted PV systems.



## Ingka Investments B.V. (Investment branch of IKEA Group)

Advising on various PV transactions, in particular the acquisition of several PV parks under development with a planned capacity of around 300 MWp



## Cube Green Energy GmbH

Due diligence and transaction advice in connection with the intended acquisition of a portfolio of wind and PV systems

*“International set-up, fast response time, excellent client communication, high quality, high accessibility, very high quality standards.”*

*The Legal 500 (2023)*

*“In the energy sector, Stappert's team is one of the leading practices with in-depth regulatory and contract expertise.”*

*JUVE (2023/2024)*

*“In addition to the extraordinarily high level of legal qualifications, the Luther team also brings in-depth economic thinking and very high personal skills. The consultation is very complex; Aspects not addressed by the client are proactively pointed out. The lawyers are very easy to reach. All in all a very successful cooperation.”*

*The Legal 500 (2023)*

# References



## Enviria Energy Holding GmbH

Preparation of financing documentation; ongoing energy law advice on PV projects and legal due diligence reviews for solar portfolios



## Sunrock Holding Deutschland GmbH

Advising on securing project financing from Landesbank Baden-Württemberg(LBBW) for EUR 100 million



## Triodos Energy Transition Europe Fund

Advising on investment in the tenant power start-up Einhundert Energie and on the establishment of a joint venture to promote PV tenant power projects



## Mileway Germany GmbH

Advice on the implementation of a PV project on roof areas of a self-developed logistics park including local direct delivery concept



## Eiffel Investment Group

Ongoing advice on the financing of numerous PV projects



## LichtBlick SE

Advising on the acquisition of all shares in the project developer Solargrün GmbH (project development platform with a solar portfolio of over 100 projects and a total output of approx. 3,000 megawatts)

# References



## **Grünwerke, subsidiary of Stadtwerke Düsseldorf**

Advising on the acquisition of several PV projects, including the structuring and financing of the projects



## **SUNfarming**

Advice in the context of financing various PV projects



## **Leading international energy company**

Advice on the regulatory environment for rooftop PV projects and the marketing of solar power in Germany



## **Ferrero OHG mbH**

Energy law advice on the implementation of a self-supply model from planned ground-mounted PV plants



## **Avacon Natur GmbH**

Advice on concluding a model PPA for solar power



## **E.ON Energie Deutschland**

Advice on the implementation of an ground-mounted PV project (Solarpark Arzberg)

*“Luther provides good accessibility, a great team, quick comprehension and competent support.”*

*Chambers Europe (2023)*

*“In addition to the extraordinarily high level of legal qualifications, the Luther team also brings in-depth economic thinking and very high personal skills. The consultation is very complex; Aspects not addressed by the client are proactively pointed out. The lawyers are very easy to reach. All in all a very successful cooperation.”*

*The Legal 500 (2023)*

*“Fast, competent and comprehensive advice on energy management issues. Risks and opportunities from the respective circumstances are presented well.”*

*The Legal 500 (2022)*

# Contact

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