

# 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**

Participation in tenders of the **Questions on the Renewable** Real Estate and (Building) **Federal Network Agency** Financing of PV projects **Planning Law Energies Law (EEG)** (BNetzA) (Corporate) PPAs and direct **Grid connection and Energy Operating and Distribution** Self-sufficiency, storage and delivery models **Regulatory Law** E-mobility Agreements **Supply-Chain Management for Electricity price cap** Corporate / M&A **Insolvency Law** (Strompreisbremse) components

### 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) – Tier 1 – Industry Focus Energy

"In the energy sector, Stappert's team is one of the leading practices with indepth regulatory and contract expertise."

JUVE (2023/2024) – Tier 1 – Energy Law: Regulatory

"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) – Tier 1 – Industry Focus Energy

### References

Dr. Holger Stappert: "Very competent, always up-to-date, very communicative and pleasant to deal with." The Legal 500 (2023) – Tier 1 – Industry Focus Energy Dr. Holger Stappert: "Holger Stappert is a master in his field." Chambers Europe (2023) - Band 1 -Energy: Regulatory Dr. Angelo Vallone: "Convinces through high level of expertise", "very good cooperation" JUVE (2023/2024) - Tier 1 - Energy Law: Regulatory



#### **Enviria Energy Holding GmbH**

ENVIRIA 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



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 groundmounted 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) – Band 3 –

Industry Focus Energy

"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) – Tier 1 – Industry Focus Energy

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

The Legal 500 (2022) – Tier 1 – Industry Focus Energy

### Contact

#### If you have any questions, please contact your contact person at Luther or one of the experts listed below:



Dr Holger Stappert Lawyer, Partner Energy Law, Antitrust Law Dusseldorf



Dr Angelo Vallone Lawyer, Partner Energy Law Dusseldorf



Dr Frederic Tewes
Lawyer, Senior Associate
Real Estate
Dusseldorf



holger.stappert@luther-lawfirm.com

Benedikt Rechner

Energy Law, Antitrust Law Berlin

Lawyer, Counsel

angelo.vallone@luther-law firm.com



Cosima Flock Lawyer, Counsel

Energy Law, Antitrust Law Dusseldorf



Volkan Top Lawyer, Senior Associate Capital Markets, Banking & Finance, Hamburg

frederic.tewes@luther-lawfirm.com



benedikt.rechner@luther-lawfirm.com

Christiane Kühn, LL.M. (Hong Kong) Lawyer, Partner Restructuring and Insolvency Munich

cosima.flock@luther-lawfirm.com

Dr. Michael Bormann Lawyer, Partner Corporate/M&A Dusseldorf

volkan.top@luther-lawfirm.com

bernhard.burkert@luther-lawfirm.com





michael.bormann@luther-lawfirm.com

### Contact

#### If you have any questions, please contact your contact person at Luther or one of the experts listed below:



Yelena Bonzel Lawyer, Senior Associate Energy Law Dusseldorf

yelena.bonzel@luther-lawfirm.com



Dr. Konrad Adenauer Lawyer, Partner Corporate/M&A Cologne

konrad.adenauer@luther-lawfirm.com



Philipp Dietz, LL.M. (Edinburgh) Lawyer, Partner Corporate/M&A Köln

philipp. dietz@luther-lawfirm.com



Christoph Schauenburg, LL.M. (London) Lawyer, Partner Capital Markets, Banking & Finance Frankfurt a.M.

christoph.schauenburg@luther-lawfirm.com



David Wölting Lawyer, Senior Associate Energy Law, Antitrust Law Dusseldorf

david.woelting@luther-lawfirm.com



Marc Urlichs Lawyer, Counsel Corporate/M&A Dusseldorf

marc.urlichs@luther-lawfirm.com

# Luther.

Bangkok, Berlin, Brussels, Cologne, Delhi-Gurugram, Dusseldorf, Essen, Frankfurt a.M., Hamburg, Hanover, Ho Chi Minh City, Kuala Lumpur, Jakarta, Leipzig, London, Luxembourg, Munich, Shanghai, Singapore, Stuttgart, Yangon

You can find further information at: www.luther-lawfirm.com www.luther-services.com

The presentation does not constitute legal or tax advice and we are therefore not liable for the content. This takes place individually, taking into account the circumstances of the individual case, on the basis of our on the basis of our mandate agreement. The distribution, quotation and duplication - even in of the content - even in part - for the purpose of passing it on to third parties is only permitted by prior agreement.

Released: 16 July 2024

