



**bdeu**

Energie. Wasser. Leben.

# **BDEW: Representation of renewable energies Focus on solar energy**

13th December 2023

© BDEW Bundesverband der Energie- und Wasserwirtschaft e.V.

## **BDEW as a representative of the solar sector**

- The BDEW (German Association of Energy and Water Industries) and its more than 2,000 member companies are united by one major goal:

### **Improving the quality of life in Germany.**

- We are leading Germany towards climate neutrality with a secure and efficient energy supply and are committed to safe and sustainable water management.

## Our services - Participation in consultation procedures

As a **representative of the solar sector**, **BDEW** is involved in numerous of national **consultation processes**:

- Photovoltaic strategy of the german government (draft bill, draft law)
- Municipal participation in solar plants
- Requirements for funding of special solar energy systems (Renewable Energy Law)
- Implementation of electricity models for tenants and buildings

## Our services - EU representation of the BDEW

As a **representative of the solar sector**, **BDEW** is involved in numerous of European **consultation processes** as well:

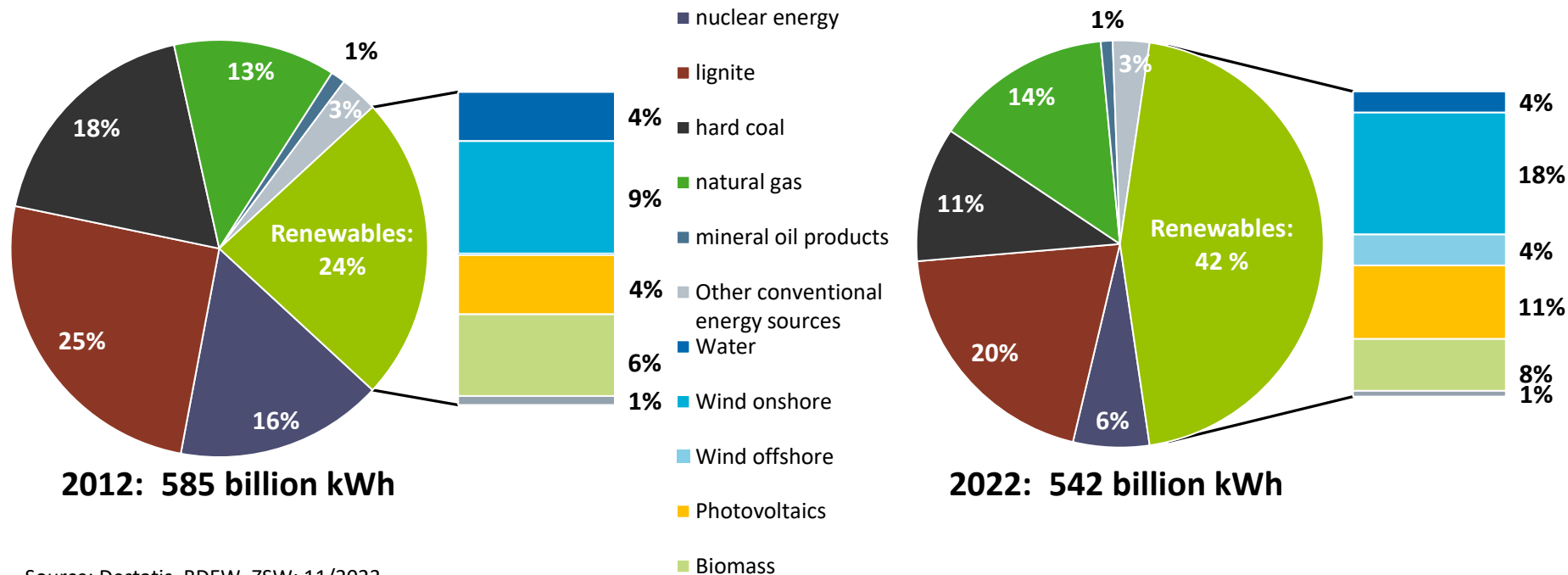
- Proposals from the energy industry for the design of sustainability and resilience criteria for renewable energies (Net Zero Industry Act)
- Evaluation of the Renewable Energy Directive - RED III

BDEW contact person for the solar sector in Brussels:

- **Moritz Mund** ([moritz.mund@bdew.de](mailto:moritz.mund@bdew.de))

# Net electricity generation by energy source in Germany

## 10-year comparison



# Expansion targets for the solar industry in Germany

By **2030** at least **80 %** of gross **electricity consumption** is to be covered by **renewable energies**.

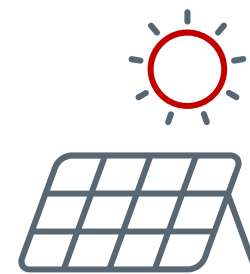
- 2022: 150 GW installed renewable energy capacity

## Solar industry

- 2022: 67 GW
- From 2026: 22 GW of additional solar capacity installed per year
- 2030: 215 GW
- 2040: 400 GW

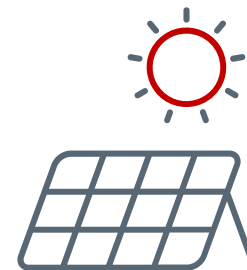
# Solar package introduced by the federal government in 2023

- Standardisation of the land use map
- Reduction of technical requirements for the controllability of small systems
- Tolerance obligation for grid connection lines
- Better framework for biodiversity, agri-PV and other special solar installations



## What is missing in the solar package?

- Solution to the issue of inheritance tax burden for farmers
- Uniform nationwide solar standards for buildings
- Design of the criteria for biodiversity PV

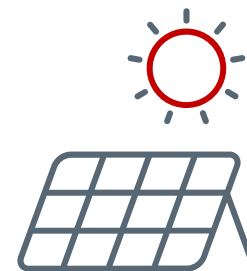




# Net Zero Industry Act: Challenge or chance for the european solar industry? (I)

On 24th October 2023, the Federal Ministry for Economic Affairs and Climate Protection presented the **national industrial strategy**:

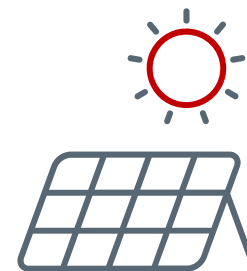
- Increase the resilience of the energy system
- Secure the transformation towards climate neutrality
- Aim for greater diversity in procurement
- Resilience bonus and resilience auctions



# Net Zero Industry Act: Challenge or chance for the european solar industry? (II)

BDEW's proposal: **Guidelines for the design of specific support measures**

- Targeted measures that lead to closed European value chains
- Maintaining and expanding technological expertise in Germany and Europe
- Transparency about the costs of all subsidies



# Thank you for your attention!

The logo for bdew is located in the top right corner. It consists of a red rectangular background. Inside the rectangle, the lowercase letters "bdew" are written in a white, bold, sans-serif font. Below the letters, the tagline "Energie. Wasser. Leben." is written in a smaller, white, sans-serif font.

**bdew**  
Energie. Wasser. Leben.

Asma Rharmaoui-Claquin  
Unit Manager for Wind (Offshore) and photovoltaics  
Generation and System Integration Division  
+49 (0)30 – 300199 - 1318  
asma.rharmaoui-claquin@bdew.de  
[www.bdew.de](http://www.bdew.de)