

# Sunny Perspectives

Harvesting the enormous potential of solar energy



# Your partner for the energy transition

For more than 25 years, we have been among the leading companies in renewable energy – in Germany, Italy, Greece, USA, South Africa and in many other countries throughout the world. JUWI is one of the world's largest project developers and EPC service providers for solar and wind farms with a strong track record.

- 2,000 solar plants with a total capacity of around 4,000 megawatts
- 1,200 wind energy plants with a capacity of more than 3,000 megawatts
- 1,350 employees worldwide

## Experts in wind and solar power

Customers and partners trusted our pioneering performance for more than 25 years



### Pioneer in the renewable energy field

Established in 1996 – now active throughout the world



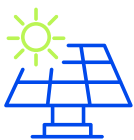
### Provider of customer-oriented, integrated solutions

Solar power, wind power and hybrid storage systems



### Provider of customer-oriented, integrated solutions

Competence along the entire value stream



### Expert with proven know-how

More than 7,000 megawatts of renewable energy capacity installed



### Global player with strong regional presence in 9 countries

Offices throughout the world with about 1,350 employees



### Partner within the MVV Energie AG group

MVV is one of Germany's leading energy companies



# Sharing the sun

JUWI strives for sustainable land-use that integrates high quality agricultural cultivation, biodiversity and solar energy production – both in our core Agri-PV market Italy and beyond.

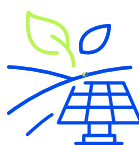
## The JUWI “sharing the sun” philosophy



Quality and conservation of ecosystems



Increasing biodiversity



Harmonious landscape integration



Monitoring and collecting data\*

\* (soil fertility, water use efficiency, crop yield and micro-climate parameters)

### Science and Research

We strongly believe that science and research are fundamental to the future of the sector, and we are investing in expanding our knowledge through collaboration with the Fraunhofer Institute ISE:

- Investigating the suitability of different crops for cultivation in Agri-PV systems
- Performing light simulations across various plant configurations
- Acquiring crucial data on the solar radiation reduction factor that influences plant design
- Avoiding interferences with O&M and agriculture by aligning schedules with crop types

### High quality projects

JUWI's Agri-PV department consists of an international, multidisciplinary team of experts ensuring the high quality of our projects through:

- Adapting the PV plant to the needs of crops to ensure co-habitation requirements
- Environmental compliance for sustainable agrivoltaic systems
- Continuity in agricultural activities as a primary goal for reaching the Sustainable EU Policies, including the From Farm to Fork Action Plan and key objectives of the CAP 2023-2027.

# Expertise in solar energy and agriculture

JUWI is one of the first companies, building and ensuring agricultural compliance for a 50 MW Agri-PV plant located in northern Italy.

## Our expertise

- Internal design specifications to ensure compliance with Agri-PV requirements
- Agricultural expertise and support for crop selection and business models
- Agricultural management as a key component in the design and construction of Agri-PV projects
- Ensuring continuity of operations through collaboration with our agricultural partners
- Membership in the Italian Association for Sustainable Agrivoltaics (AIAS)

## Creating opportunities for farmers and communities

- Involving local communities and creating job opportunities
- Providing a second, stable revenue for farmers
- Addressing rural depopulation
- Incentivizing the implementation of digital and precision agriculture
- Offering trainings and actively participating in events to increase social acceptance

