

## Press release

### RWE has commissioned its first commercial-scale Agri-PV plants in Italy

- **19.1 MWac of Agri-PV capacity has been commissioned in the Campania region, enough to supply more than 13,000 Italian households**
- **Advanced Agri-PV systems deliver dual yield for energy and crops**
- **Biodiversity protection study with University of Naples Federico II**
- **Further 38.2 MWac of Agri-PV capacity under construction in Italy**

Essen/Rome, 2 July 2026

RWE has commissioned its first commercial-scale Agri-PV plants in Italy. The Morcone and Acquafredda advanced Agri-PV projects, with capacities of 9.8 MWac and 9.3 MWac respectively, are located in the province of Benevento in the Campania region. A total of around 32,500 solar modules have been installed at the two sites. Together, the two projects will be able to supply green electricity to around 13,000 Italian households.

#### **Agricultural life thrives under the panels**

At Morcone and Acquafredda RWE has installed elevated tracker systems: the solar modules are elevated on three-metre-high tracker structures with a movable axis. This increases the energy yield of the PV systems while optimizing land use and providing a larger agricultural area compared with conventional photovoltaic systems. Crops grown beneath the panels may potentially increase their yield thanks to the reduction of incident radiation during the summer season, which can otherwise cause thermal stress and increase water consumption. In addition, the panels can help protect crops against hail, frost, and heavy rain. Local farmers are responsible for the agricultural aspects – such as selecting, planting and harvesting the crops – in consultation with the landowners. The new Agri-PV plants are intended for growing traditional crops like alfalfa, oats, broad beans, rosemary and chamomile, as well as other medicinal herbs.

#### **Sopna Sury, CEO RWE Renewables Europe & Australia:**

“Sunny Italy and Agri-PV are a perfect match. Advanced Agri-PV enables us to use scarce land resources responsibly and efficiently by generating two different yields from the same land – agriculture and renewable energy. I am thrilled that our world-first Agri-PV projects on a commercial scale are up and running, supplying 13,000 Italian homes. We are now looking forward to installing a further 50,000 solar modules, which will supply electricity to an additional 20,000 homes - while sheep graze below.”

#### **Agro-environmental monitoring**

RWE has launched a three-year monitoring programme in collaboration with the Department of Agricultural Sciences at the University of Naples Federico II (UNINA). The UNINA research team

# RWE

will assess the environmental and agronomic impact of the Morcone and Acquafredda Agri-PV projects on soil, crops, and ecosystem services. Pre- and post-installation monitoring activities will include: agrometeorological measurements; soil health attributes related to chemical and biological fertility, including enzymatic activities, microbial diversity and mesofauna; crop ecophysiological status and yield; and pollinator communities and spontaneous vegetation. This initiative forms part of RWE's commitment to achieve a net positive impact on biodiversity by 2030.

## **Further Agri-PV plants under construction – sheep to graze below**

RWE has started building a total of 50,000 solar modules and 38.2 MWac of additional Agri-PV capacity. These are Acquafredda 2 (11.7 MWac) in Campania, Cave (9 MWac) in Calabria, and Enna (9.5 MWac) and Carcitella (8 MWac) in Sicily. Commissioning is scheduled for 2026. Together, the four projects will be able to supply more than 20,000 Italian households. In addition to the cultivated crops, sheep are planned to graze below the panels.

## **RWE Renewables Italia – strong presence in Italian market for renewables**

RWE is a key player in the Italian renewables market. The company takes an integrated project approach that incorporates the development, construction and operation as well as the marketing of wind farms and solar plants. With its existing 17 onshore wind farms and the new solar panels, RWE operates a total capacity of 608 MW in Italy – enough to supply more than 500,000 Italian households with green electricity. In addition to its Agri-PV plants RWE is constructing [two new onshore wind farms](#) totalling 92 MW.

**Footage of Acquafredda Agri-PV plant** (credit: RWE) are available at the [RWE Media Centre](#)

### **For further enquiries:**

Viola Baumann  
RWE Spokesperson  
M +49 152 57909343  
E [viola.baumann@rwe.com](mailto:viola.baumann@rwe.com)

## **RWE**

RWE is leading the way to a modern energy world. With its investment and growth strategy, RWE is contributing significantly to the success of the energy transition and the decarbonisation of the energy system. Around 20,000 employees work for the company in almost 30 countries worldwide. RWE is one of the leading companies in the field of renewable energy. RWE is investing billions of euros in expanding its generation portfolio, in particular in offshore and onshore wind, solar energy and batteries. It is perfectly complemented by its global energy trading business. Thanks to its integrated portfolio of renewables, battery storage and flexible generation, as well as its broad project pipeline of possible new builds, RWE is well positioned to address the growing global demand for electricity, particularly driving by further electrification and artificial intelligence. RWE is decarbonising its business in line with the 1.5-degree reduction pathway and will phase out coal by 2030. RWE will be net zero by 2040. Fully in line with the company's purpose - Our energy for a sustainable life.

## **Data Protection Regulation**

*The personal data processed in connection with the press releases will be processed in compliance with the legal data protection requirements. If you are not interested in continuing to receive the press release, please inform us at [datenschutz-kommunikation@rwe.com](mailto:datenschutz-kommunikation@rwe.com). Your data will then be deleted, and you will not receive any further press releases from us in this regard. If you have any questions about our data protection policy or the exercise of your rights under the GDPR, please contact [datenschutz@rwe.com](mailto:datenschutz@rwe.com).*