

aream: Farmers as green electricity producers

Düsseldorf, 8 November 2024 - The solar industry is constantly on the lookout for suitable land for its systems. Such areas are increasingly found in rural areas, where multiple use as agricultural land and solar sites is possible - agri-PV is the name of the solution that farmers can use to diversify their income. "To do this, however, they need an experienced partner at their side", says Markus W. Voigt, CEO of the aream Group, which will be represented at the "EnergyDecentral" trade fair in Hanover from 12 to 15 November.

The energy transition signifies an enormous and complex transformation in the landscape, particularly in land use. This change is taking place primarily in rural regions due to the lower settlement density, resulting in intense competition between solar installations and agriculture. However, this competition can be resolved in a positive way to benefit both sides - through agrivoltaics (agri-PV), i.e. the installation of specialised solar systems on land that is still used for agriculture. "Agri-PV allows the multiple utilisation of land", explains Voigt. "It increases the efficiency of their utilisation and thus reduces competition for scarce sites."

In terms of green electricity production, agri-PV is less land-efficient. Under planning law, however, agri-PV is primarily considered an agricultural use. This eliminates restrictions that actually serve to protect agriculture. "The lower land efficiency is therefore more than compensated for by an enormous increase in the area available for potential project developments", says Voigt. "This ultimately benefits the farmers."

Agri-PV not only has an exceptional position in terms of planning law, as the legislator has also introduced a corresponding subsidy package for these special solar systems. "On the marketing side, this results in economically viable business models that are not only attractive for project planners and investors", explains Voigt. For farmers, this enables them to become energy producers. "They can diversify their income by generating rental income from agri-PV projects in addition to the income from agriculture, thereby reducing their dependence on agricultural subsidies."

However, to realise the full potential of agri-PV, farmers need reliable partners. These are particularly found among market players who have both the knowledge and experience in project planning for agri-PV systems and also provide financing. Agri-PV now accounts for almost 50 per cent of the aream Group's active project pipeline.

From 12 to 15 November, aream will be represented with its project development division at the "EnergyDecentral" trade fair in Hanover in Hall 25, Stand K11 as part of 'EuroTier 2024'.

About the aream Group

aream Group, founded in 2005, is an investment and asset manager for institutional investors and industrial clients with a focus on sustainable infrastructure in the renewable energy sector. With its three divisions Fund and Asset Management, Project Development and Operation Management, aream covers the entire value chain for renewable energy investments. With a transaction volume of more than 2.5 billion euros, aream is one of the leading asset managers in this market, and its own portfolio of plants generates around 40 million euros worth of green electricity per year. Since 2008, aream has produced more than one billion



kWh of green electricity. As part of the growth strategy, several solar and wind parks are to be realized or acquired in the coming years. Through its own project development alone, aream currently has a long development pipeline with great potential. Further information: <u>www.aream.de</u>.

Contact

AREAM Group SE Kaistraße 2 D-40221 Düsseldorf Tel.: +49 (0)211 30 20 60 42 E-Mail: <u>info@aream.de</u> Web: <u>www.aream.de</u>

Press Contact news & numbers GmbH Bodo Scheffels Tel.: +49 (0)40 80 60 194 34 M: +49 (0)178 / 49 80 733 E-Mail: <u>bodo.scheffels@news-and-numbers.de</u> Web: <u>www.news-and-numbers.de</u>