

SMART FARM SENSING



WEATHER SENSING

Turn-key local weather monitoring solution as integrated module in AgrIOT

<https://agriot.app/>, our geospatial agriculture data management platform. Weather data provide important information for daily or weekly irrigation decisions and pest and disease forecasts.

The weather monitoring module automatically acquires accurate weather data, either from public data sources or from a local weather station connected wirelessly to our AgrIOT cloud platform.

In conjunction with your field and crop data from, the AgrIOT weather module provides field ET data for irrigation advise, and even control information for your irrigation system.

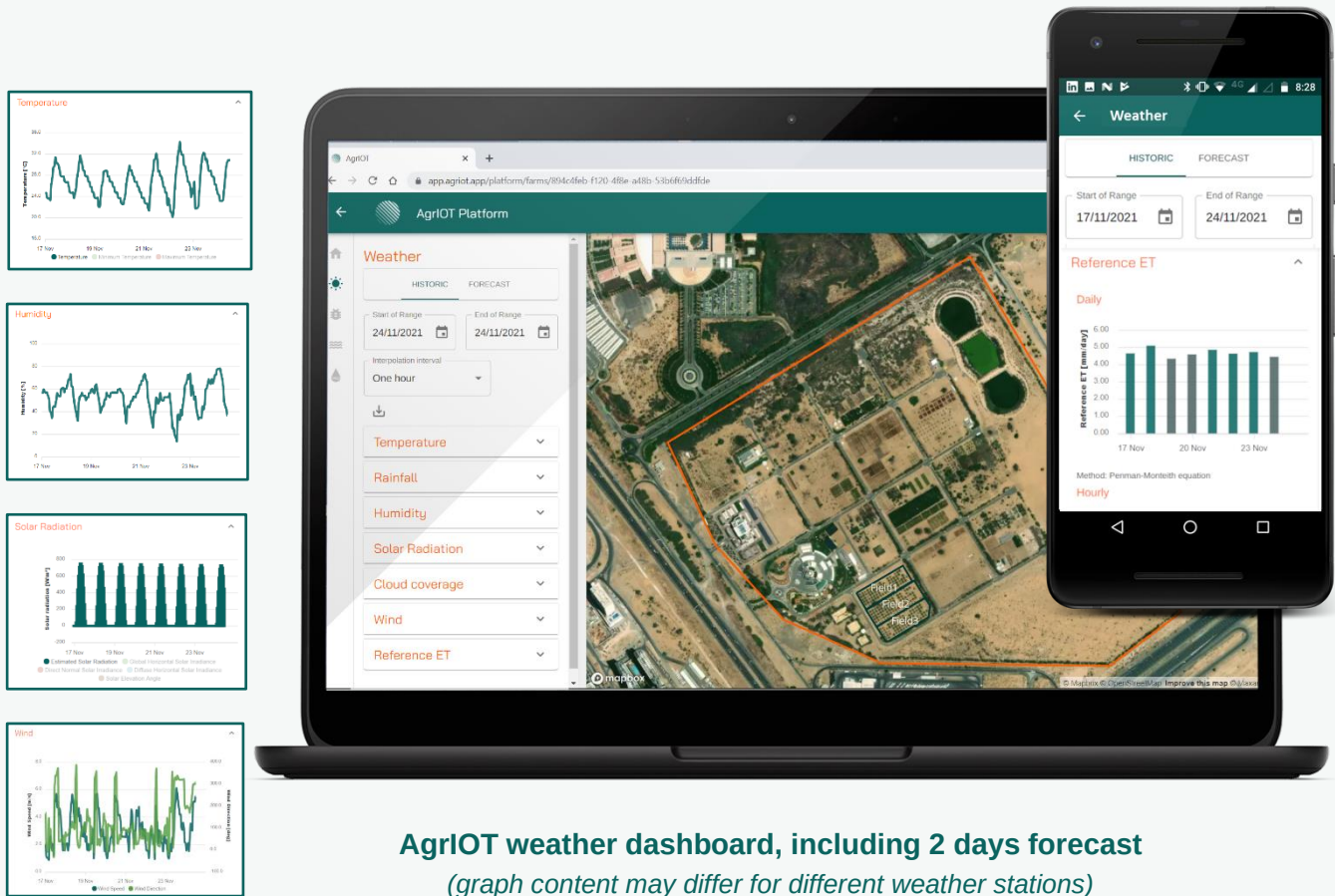


WEATHER SENSING FOR HOLISTIC AGRICULTURE INTELLIGENCE

We believe that weather information is an essential input for many agriculture decisions, such as irrigation and pest and disease management. That is why we not simply provide weather data or a weather station. We provide an **integrated weather sensing service** in our AgriOT platform, which can be used directly in your daily or weekly irrigation and IPM programs.

For cost-effective applications we offer hourly weather data from public sources. For local precision weather indication, we offer turn-key solutions based on industry standard weather stations from renowned suppliers, such as the Vantage Pro2[†] with LoRaWAN extension from Davis Instruments. We make sure weather data is wirelessly collected at 5min interval. All equipment is preconfigured which makes installation straightforward with clear video-instructions. But in consideration with your specific need, we can also offer tailored services.

[†] We also support other weather stations, please contact us with your requirement.



AgriOT weather dashboard, including 2 days forecast
(graph content may differ for different weather stations)

SMART FARM SENSING

Smart Farm Sensing provides products, services and solutions to the agriculture sector based on intelligent sensor data, remote sensing and geospatial information.

We bring together sensor, satellite, and field data to improve sustainability and climate resilience of agriculture and landscaping.

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