Climavi.
by Agvolution

sales@climavi.eu

© Lara Schindhelm/Agvolution

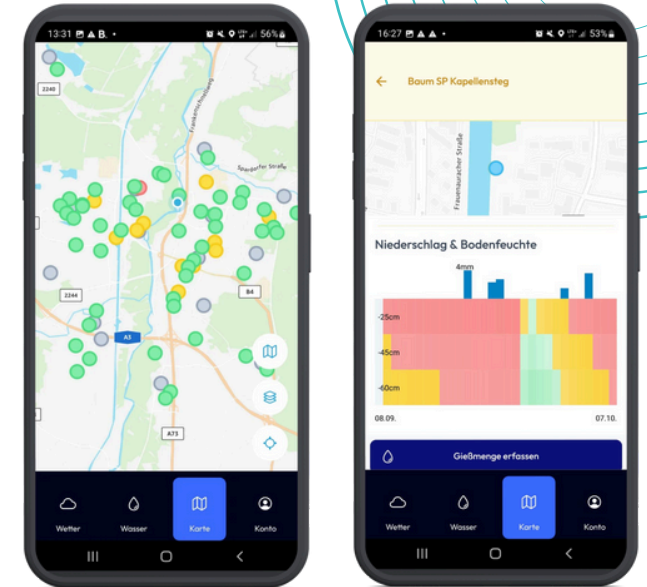Climavi is the solution for intelligent adaptation to climate risks!

Unsuitable irrigation and local climate risks can cause urban trees, green spaces and parks to be severely damaged or even die, resulting in high costs, water wastage and changes of the urban climate.

We combine the power of CLIMAVI IoT sensors with an advanced environmental AI that not only determines irrigation needs, but also provides route planning, documentations and customized irrigation control.

Climavi

IoT solar node + Sensor + App

- Vandalism protection & trafficable
- Solar supply, no battery change required
- Mobile network / LPWANs (LoRa, MIOTY)
- Moisture and temperature measurement
- 3 measuring depths
- Open source Android / iOS / web-browser
- Irrigation planning, documentation and control
- Irrigation forecasting
- Easy installation

Selection of established references:

BERLIN

Stadt Erlangen

ps: Stadt Pirmasens

POTSDAM

HANNOVER

STADT BAMBERG

Map overview   **Soil moisture view**

Climavi is the planning solution in urban living spaces!

Our sensors have been used in every climate region and cover a large network of applications. Thanks to our German production at a well-known medical grade manufacturer, we can guarantee the highest possible accuracy and quality of our patented sensors.