

EVERY. DROP. COUNTS. – DOUBLE!

SUCCESS STORY: CITY OF SINSHEIM – SENSOR DR.-SIEBER-PLATZ, TOP VERSUS BOTTOM

PROJECT

The city of Sinsheim has a **high sustainability ambition** and as part of this project, irrigation and plant management is one of the focal points.

GOAL

Planning reliability and **resource optimization** are the goals of this project. To achieve this, **meaningful data** must be available and evaluated.

APPROACH

Sensors were installed at 5 different locations (10 sensors) and the **irrigation results were directly matched to the irrigation schedules**. After that, the moisture level was adjusted to further watering cycles.



RESULT

After installing the sensors, it became clear that the **existing irrigation rhythms were not optimal** and the **existing moisture levels were not adequate**. The irrigation schedule and application rates were changed and continue to be optimized. Initial results are positive.