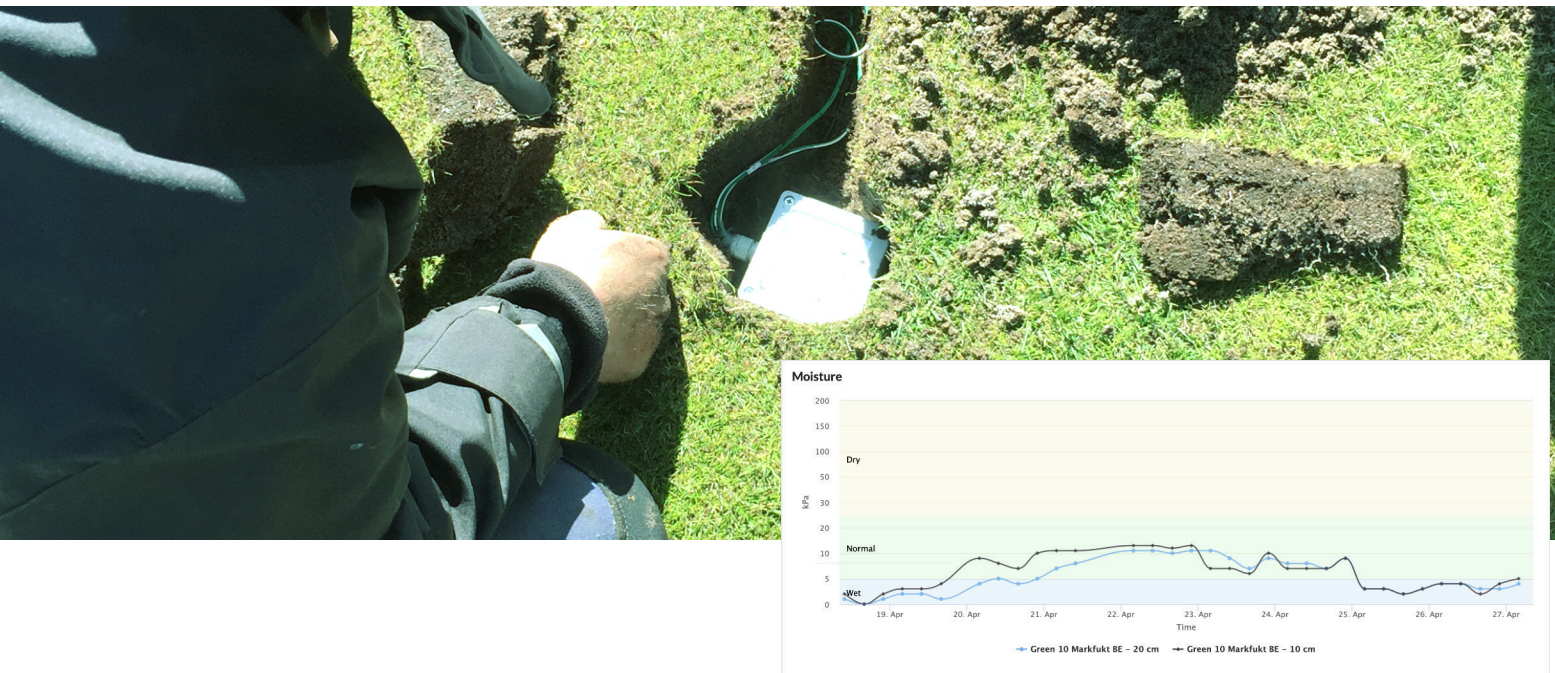# DATA-DRIVEN
GREENKEEPING

IoT starter-kit for
golf courses

How to optimize green conditions

It's all about the green

The grass's condition is impacted mainly by moisture levels, and different greens consume different amounts of water. It takes a lot of knowledge and sense for a greenkeeper to adjust watering for successful maintenance.

But how do you know how dry it is right now? On which green, and how much, do you need to water?

A practical solution

Sensative provides an IoT (Internet of Things) solution that will make irrigation more streamlined and caretaking of greens more efficient throughout the year.

Sensors, easily mounted in greens by the greenkeeper, measures ground moisture and provide data, making it possible to adjust and decrease water consumption, reduce workload and keep the greens in continuous mint condition.

The technology

We build the IoT connectivity net with the standard LoRaWAN, already today supported by thousands of companies and opens up for a variety of digital sensors services at the golf club.

A cloud-based service gathers the sensors' data, providing an overview as well as detailed information of moisture levels and temperatures on the course.

IoT Starter-kit

1 green 20 kSEK*

1 LoRaWAN gateway

1 sensor with two measuring points

1 software license, 6 months

1 sensor installation

1 on-site training on service and sensor installation

Excl. gateway installation

Additional holes:
10 kSEK/green
+ 100 SEK/green & month

Excl. sensor installation

Excl. installation of extra gateways

*Financing options available

Sensative also offers a whole set up, where buildings can be connected to prevent water leaks, adjust temperature in premises, monitor access and increase safety at the resort.

sensative

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