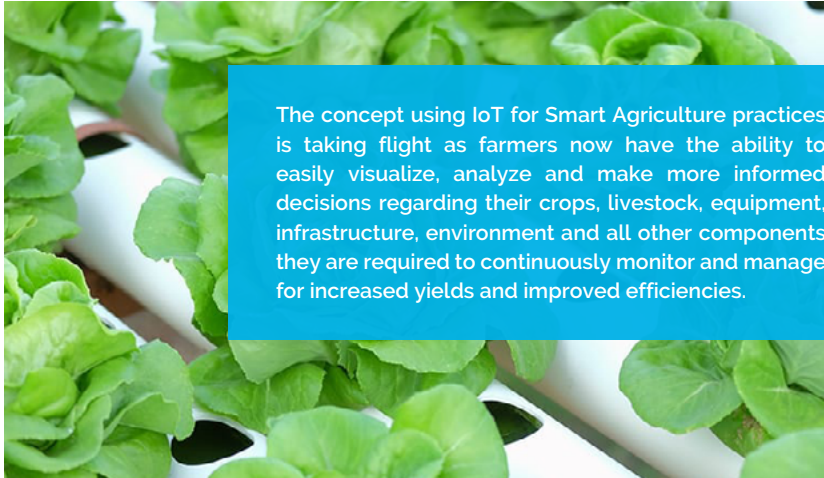


IoT for Smart AGRICULTURE



The concept using IoT for Smart Agriculture practices is taking flight as farmers now have the ability to easily visualize, analyze and make more informed decisions regarding their crops, livestock, equipment, infrastructure, environment and all other components they are required to continuously monitor and manage for increased yields and improved efficiencies.



Asset Tracking



Pest Control



Environmental Monitoring



Livestock Tracking
and Monitoring



Irrigation/Soil Moisture
Monitoring



Remote Equipment
Management



Smart Water Management



Smart Fish Farming



Precision Agriculture



Golf Course Management

KIWI & CLOVER

Agriculture SENSORS

LoRaWAN® BATTERY-POWERED SENSOR FOR SMART AGRICULTURE

KIWI and CLOVER Agriculture Sensors are the ideal solution to streamline and simplify the collection of key soil and environmental metrics for crops, residential and commercial lawns and gardens and golf courses .



CLOVER Sensor



KIWI Sensor

Functions & Features

- » Soil Surface or Elevated Mounting Options
- » Soil Moisture and Humidity
- » Ambient Temperature and Humidity
- » Orientation vs. Gravity
- » Soil Temperature
- » Light Detection & Measurement
- » LoRaWAN®
- » 10 Year Battery Life
- » Operational Temperature: -40°C to +65°C
- » Battery Status Indicator

Applications



Precision Agriculture



Crop Metrics



Smart Greenhouses



Golf Course Landscaping



Efficient Gardens



Urban Agriculture Management

Why?

01 / Reduced Water Consumption

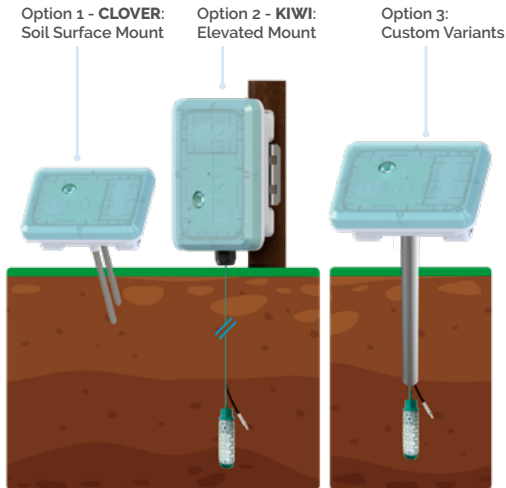
02 / Reduced OPEX with an Efficient Water Management Solution

03 / Reduced Carbon Emissions due to Optimized Water Truck Route Scheduling (Urban Deployments)

04 / Healthier Crops, Gardens, Flowers, Parks, Golf Courses

Agriculture SOLUTIONS

AGRICULTURE SENSOR VARIATIONS



CLOVER

- » Standard Probe length - 6"
- » Custom Probe lengths available upon request
- » Simple Deployment - No wiring or auguring needed

KIWI

- » Ideal for mounting on fence post, wall, tree or vine

Custom Mount

- » Contact TEKTELIC to discuss custom mounting options

Smart Agriculture Application



- » Simultaneous tracking of 1000s of deployed devices
- » Threshold Alerts and Alarms
- » Statistical Analysis
- » Battery Status Indication
- » Tamper Notification
- » Real Time and Historic Data

Give It a TRY!

Do you want a happier, more productive yield and improved efficiency? Contact TEKTELIC to get started with your own **Smart Agriculture Solution** today. Stop wasting time, start saving money!

CONTACT INFO@TEKTELIC.COM TO GET STARTED
