



**FARMBOT**  
MONITORING SOLUTIONS

**#KNOWYOURWATER**

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# WATER

The lifeblood  
of agriculture



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# Global Agriculture Challenges

**70%**

Amount of freshwater supplies used by agriculture

**40%**

Water wasted due to poor systems and management

**50%**

Estimated expansion of agriculture required by 2050

**24%**

Global greenhouse gas emissions caused by Agriculture

**80-90%**

Natural disasters in the last 10 years caused by floods, droughts & severe storms

**We need a solution and we need it quickly**



# Global water challenges

Water management practices haven't changed for a century



## Limitations

- No visibility in real-time
- Systems lack control
- No historical data capture
- No self-governing
- Volatile climatic conditions
- Planning and attitudes



## Costs & Carbon

- Travel
- Labour
- Compliance
- Provenance
- Fuel



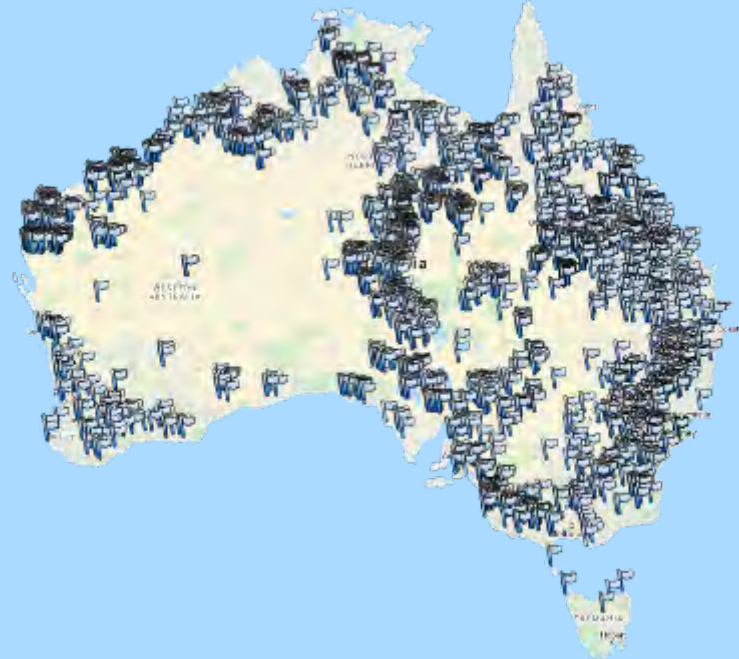
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# Building momentum in Australia



Over  
**5000**

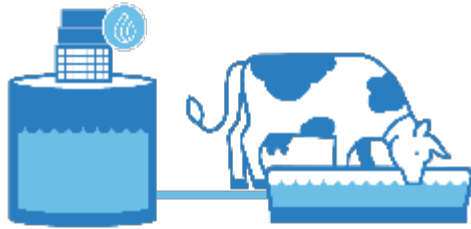
Farmbot Monitors  
Located across  
**Australia**



# Farmbot's core offering

## Water Level Monitor

Remote monitoring & reporting



WATER LEVEL  
MONITOR



**DATA = KNOWLEDGE = BETTER DECISIONS**

# Empowering farmers

## Creating focus on sustainable outcomes



### COMPLETE CERTAINTY

- Works anywhere via satellite / 3G/4G
- Always on duty - 24/7/365
- Sends SMS alerts in real-time
- Can be viewed from a desktop/ mobile device



### BETTER DECISIONS

- Track detailed water usage and trend analysis
- Action water issues when they happen not when they are found
- Supports future planning
- Aligning to SDGS



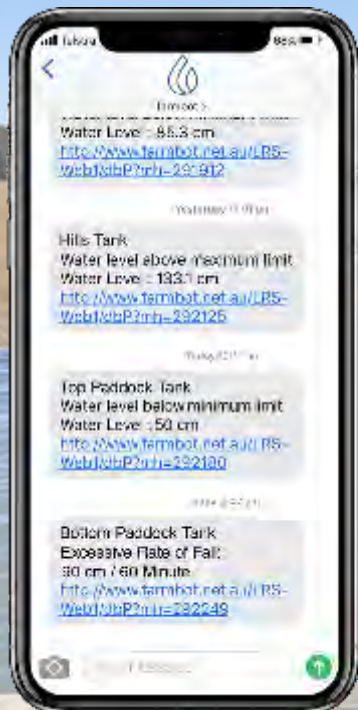
### COST EFFECTIVE SOLUTIONS

- Reduces water inspections by 90%
- Reduce labour & fuel costs
- Easy to install and relocate
- Reduces carbon emissions
- Aids in carbon sequestration



# Sustainable framework metrics

Metrics that deliver net zero carbon



Real-time data & alerts



Actionable insights



Productive & sustainable businesses



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# Farmbot's SaaS Platform

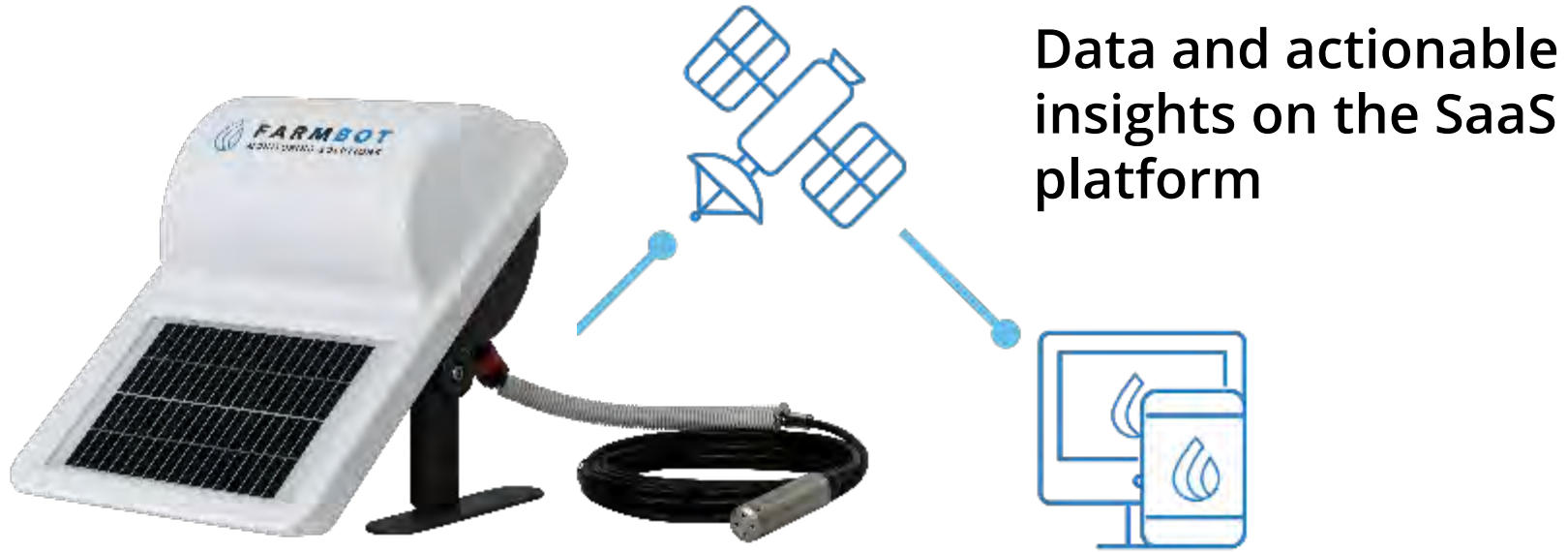
Manage what you measure

- Verifiable data
- Risk management
- Carbon accounting
- Global standards
- Financing

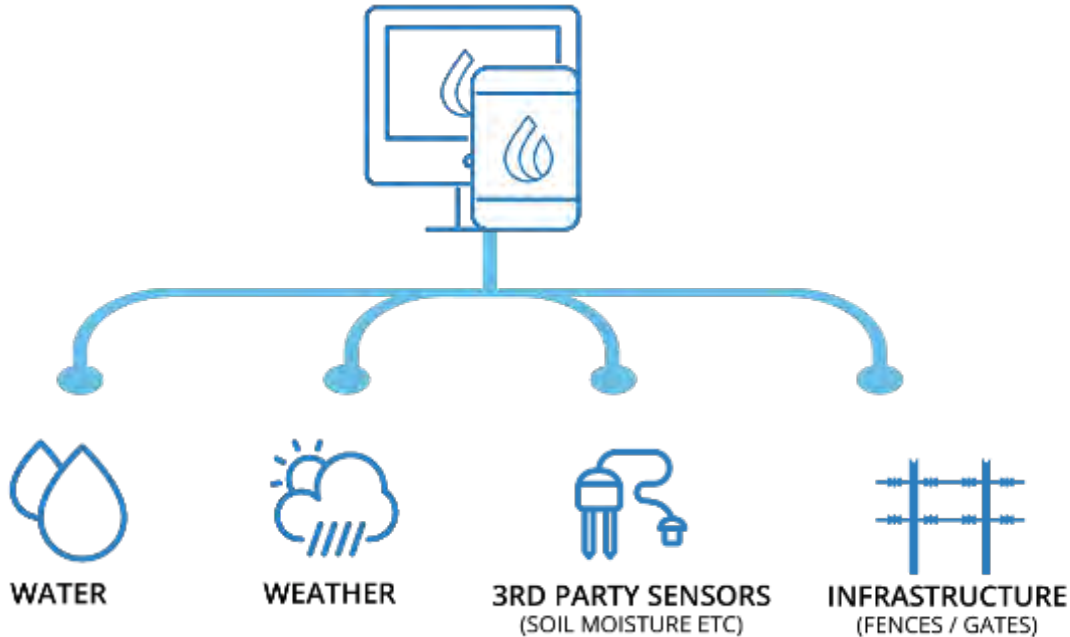


# Farmbot's SaaS platform vision

## Infrastructure for the IoT



# Farmbot App Store



## Data drives change

- Aggregates data for sustainability measures
- Improves water management
- Aids in reducing carbon emissions
- Insights for managing carbon sequestration

# Farmbot team



**ANDREW COPPIN**  
Managing Director



**CRAIG HENDRICKS**  
Chief Operating Officer



**HAMISH GRIFFIN**  
Financial Controller



**TESS O'HAGAN**  
Customer Service  
Manager



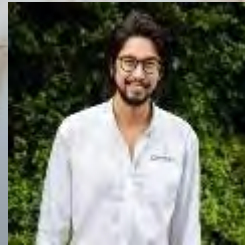
**NICK BRADLEY**  
Head of Sales



**CATALINA  
CHAPARRO-SOLANO**  
Logistics Manager



**ELIZABETH CAMERON**  
Marketing Manager



**PASCAL HENDRICKS**  
Research &  
Development



**DAVID MIMERY**  
Production Manager



**SIMONE BRAKAT**  
Product Manager



# Our partners



# Thank you

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