



# SOLARAGROBOT

HARVEST SMARTER NOT HARDER

# OUR TEAM



**BADR FEKKAR**

Data Analyst and marketing  
manager



**HANAA KARAM**

CEO



**BENTBET CHOUAIB**

Head Of Thechnology :  
Dev , UI/UX Design , AI dev



# PROBLEM

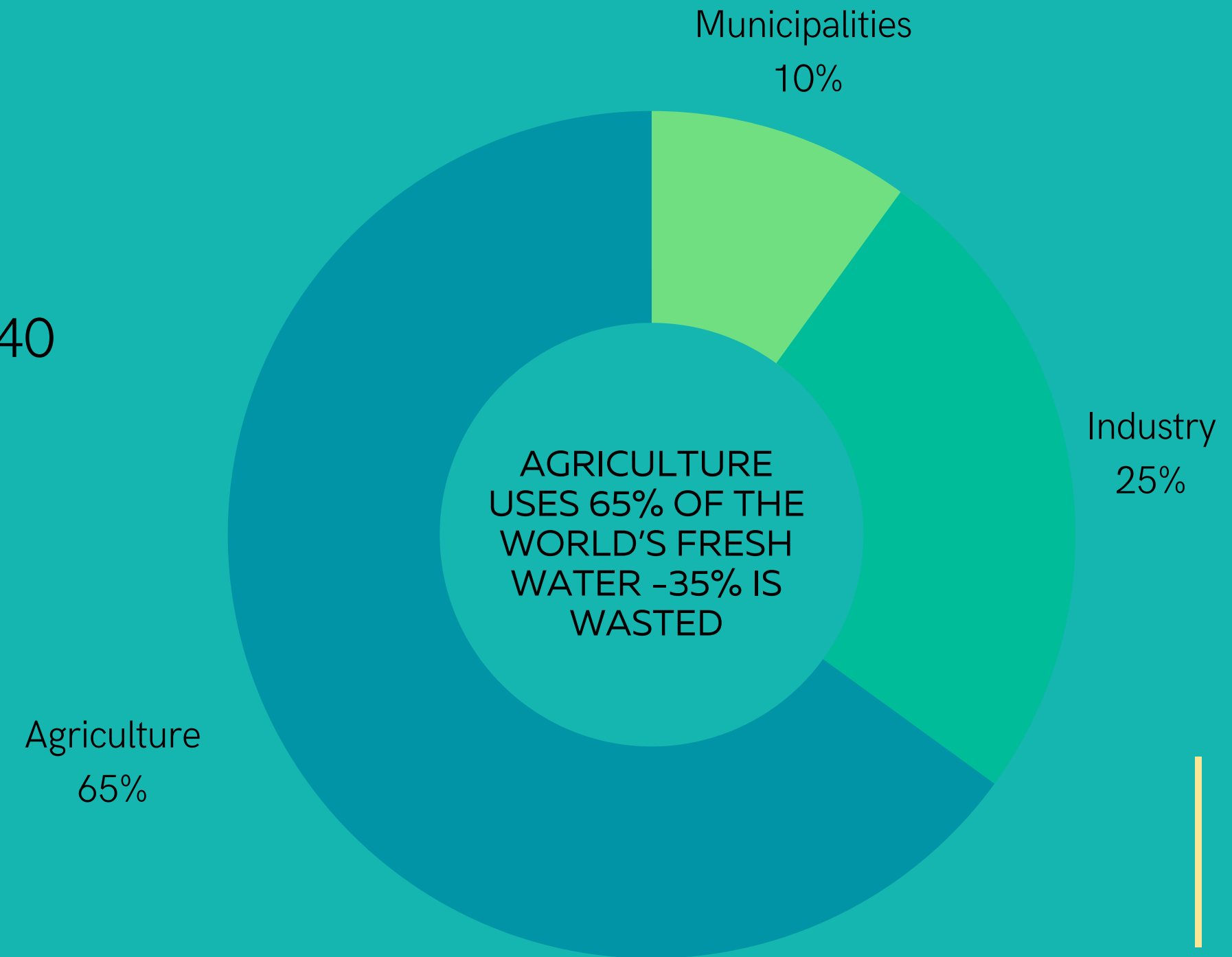
## LACK OF WATER IN WORLD

FARMING ACCOUNTS FOR 70 PERCENT OF THE WATER CONSUMED AND MOST OF ITS WASTEFUL USE, THAT LAID MUCH OF THE BLAME ON MISMANAGEMENT OF RESOURCES.



# AGRICULTURE IS AN INDUSTRY THAT USES A LARGE AMOUNT OF WATER.

The answer is more efficient irrigation systems, We can't afford to waste water in irrigation systems that are 30 to 40 percent efficient, If we could get that part of the equation done, we could probably cut down the number of dams we're building by half, at least.





# Description

SOLARGROBOT, a smart robot that improve the efficiency and sustainability of agriculture. It detects the water and fertilizers requirements, the main goal of SOLARAGROBOT is to use advanced technologies, such as AI, renewable energy and autonomous navigation, to provide accurate, real-time data on land's water and fertilizers needs.



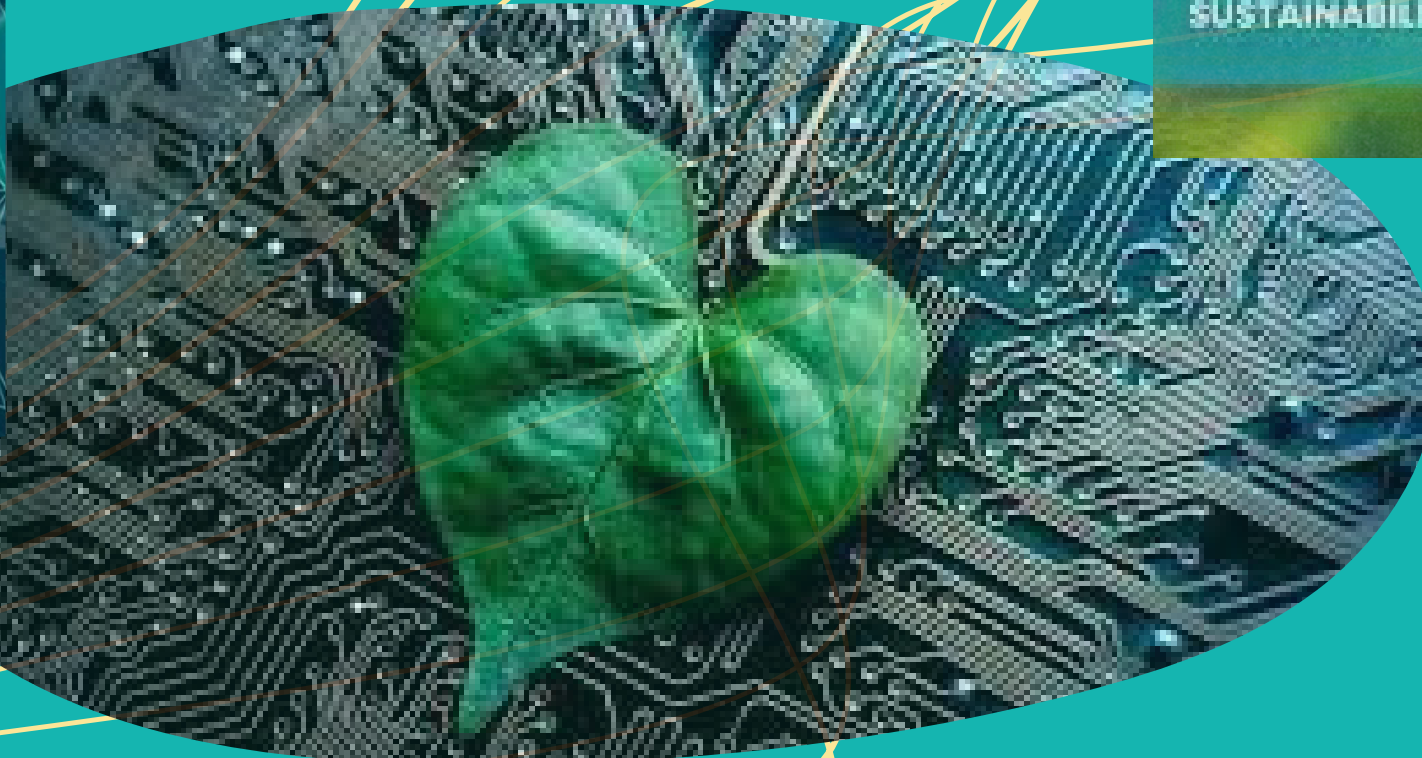




The SolarAgroBot is an environmentally friendly agricultural robot that provides accurate data to improve water and nutrient management in agriculture.

AI TECH  
AGENCY

Here is where your presentation begins



# PURPOSE OF THE SOLUTION

SOLARGROBOT, A SMART ROBOT THAT IMPROVE THE EFFICIENCY AND SUSTAINABILITY OF AGRICULTURE.IT DETECTS THE WATER AND FERTILIZERS REQUIREMENTS, THE MAIN GOAL OF SOLARAGROBOT IS TO USE ADVANCED TECHNOLOGIES TO PROVIDE ACCURATE DATA ON LAND'S WATER AND FERTILIZERS NEEDS.



HIGH  
TECHNOLOGY

ECO-  
FRIENDLY

TIME  
SAVER

# BUSINESS MODEL CANVAS

DESIGNED FOR : SOLARAGROBOT

VERSION : FIRST VERSION

DATE : 16/03/23

## Key Partners



- National Institute for Agricultural
- Farmers
- Ministry of Agriculture
- Research laboratoires
- Suppliers
- Agricultural technicians

## Key Activities



- Manufacturing and assembly of robots, data collection and analysis
- Sale of robots
- Maintenance of systems

## Key Resources



- Purchase of technology devices

## Value Propositions



- Providing accurate and real-time data on plants' water and nutrient needs to help farmers make informed decisions and better manage their crops.

## Customer Relationship



- Customer training
- Social media/awareness
- Word of mouth among farmers

## Channel



- Installation of technology at the plantation level
- Direct sales to farmers, partnerships with agricultural companies

## Customer Segments



- Farmers
- Agricultural industry
- Laboratories
- National Institute for Agricultural
- Large-scale farms
- Ministry of Agriculture

## Cost Structure



- Manufacturing cost
- Labor
- Supply chain and logistics

## Revenue Stream



- Sale of robots
- System maintenance
- Service quality (support))





# Competitive advantages



HELPS FARMERS SAVE WATER, REDUCE COSTS, AND IMPROVE CROP QUALITY

PRECISE, EFFICIENT, AND SUSTAINABLE SOLUTION FOR WATER AND NUTRIENT MANAGEMENT

USES RENEWABLE ENERGY SOURCES, CONTRIBUTE TO THE SUSTAINABILITY OF AGRICULTURE

# OUR VISION

Our ambitious objective by 2026

**+96.8k**

farms established  
worldwide

**+9.5k**

robots  
developed

**+2.5M**  
dollar



# OUR CONTACTS



**E-MAIL**

badrfekkar1@gmail.com



**MOBILE**

+212663150988



**E-MAIL**

hanoa.com@gmail.com



**MOBILE**

+212620183448



**E-MAIL**

bentabet.chouaib25@gmail.com



**MOBILE**

+2123601381005