

REDUCE

GREENHOUSE GASES



WE WANT TO HELP
OUR **earth**

NATURAL



DISASTERS

The Hedera Helix drone will take off to make earth cleaner and safer to prevent global warming.

1. Reduces CO2 from the atmosphere by using the gas as its main energy source.

4. Alerts people in their phones if a natural disaster is happening nearby or if they are in danger.

3. Filters viruses, pollutants, and bacteria from the air.

2. Picks up garbage reducing METHANE gases. Recycling and composting are sorted and compost is turned into fertilizer that is spread in the forests.

**WATCH OUR DRONE
COME TO LIFE**



<https://www.youtube.com/watch?v=UuxJHmhj75o&t=9s>

WHAT ARE DRONES USED FOR TODAY

AERIAL
MAPPING

DELIVERIES

POWERED BY 
BATTERIES

MILITARY

PHOTOGRAPHY

AND MORE...

Transforms CO2 into energy using photoelectrochemical cells that use sunlight and titanium dioxide.

BUT
HEDERA HELIX:



1
Picks up garbage from the ground and ocean surface with a suction arm.

2
Recycling is compressed into little boxes.

3
Sorts recycling from composts.

Compost is turned into fertilizer to help our forests growing.

4
Alerts people and authorities about natural disasters or exposure to harmful pollutants or viruses using sensors.

5
Cleans the air with HEPA filters attached to the sides of the drone.

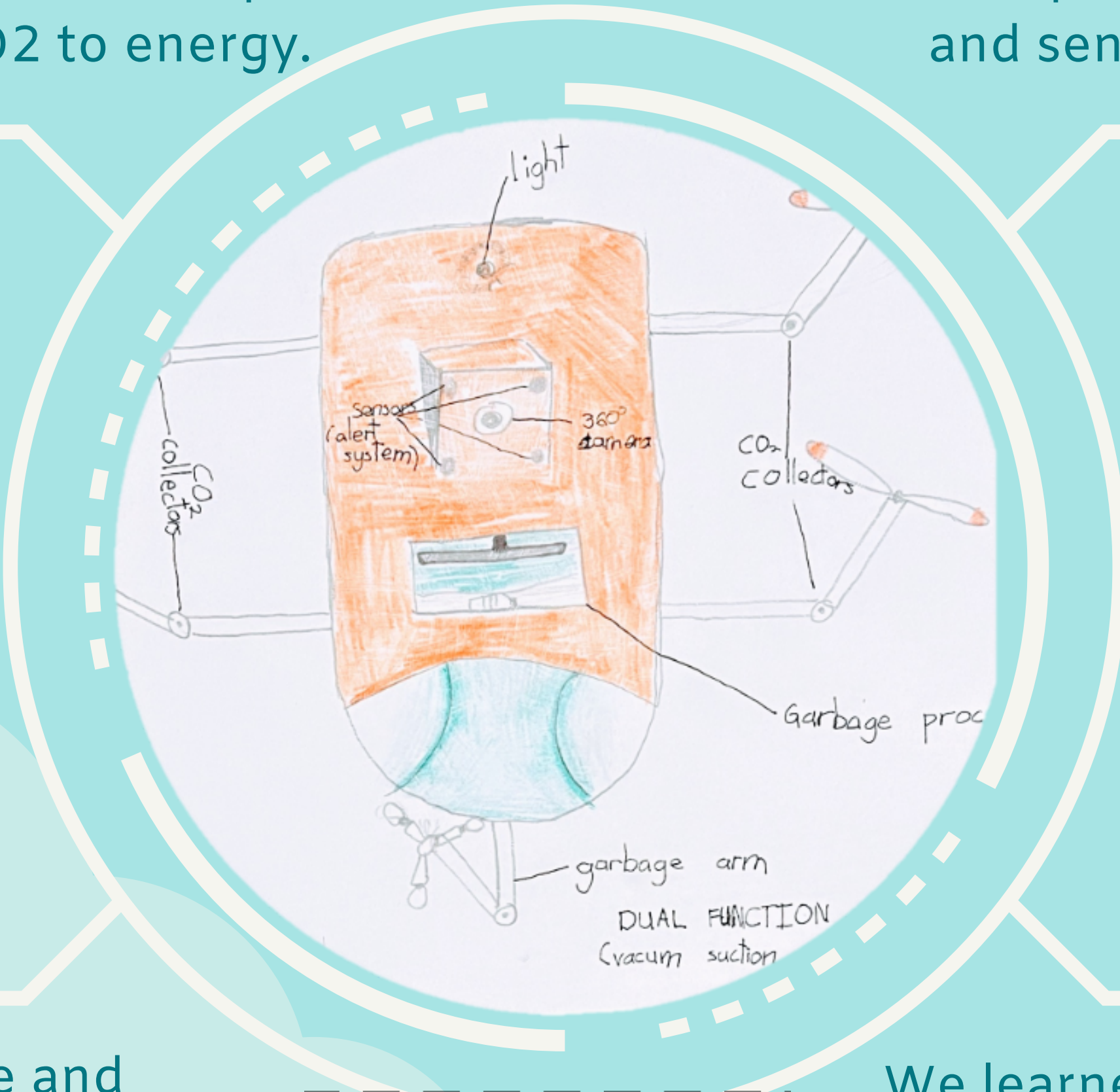
Our renewable energy drone will reduce global warming and make the air clean.



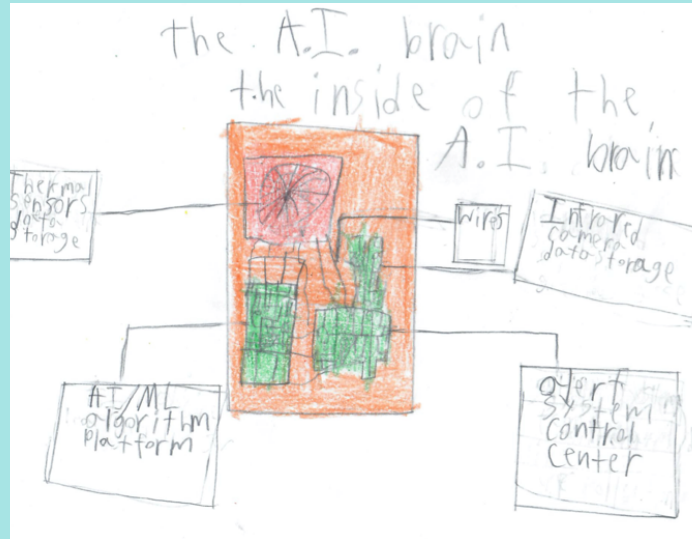
HEDERA HELIX'S DESIGN PROCESS TO FIGHT GLOBAL WARMING

[illegible]

A blue and green mechanical arm, resembling a robotic gripper, is shown holding a small green leaf. The arm is constructed from blue and green segments, with a blue base and a green upper section. The gripper at the end is blue and is holding the leaf. The background is white.



A hand-drawn diagram illustrating the components of a drone system. At the top, a black circle represents the camera, with a line pointing to it from the text "cell signal to alert satellite systems". Below this is a red rectangle representing the drone body, with a blue circle in the center representing the sensor. Four black dots on the corners of the red rectangle represent sensors, with lines pointing to them from the text "sensors alert system". To the left of the drone, the text "360° camera" is written, with a line pointing to the blue circle. At the bottom, the text "Sensor and alert system (Bottom of drone)" is written, with a line pointing to the blue circle.



A hand-drawn mind map on a notepad background, centered around 'Software'. The map branches out into various components:

- brain**
- Motor**
- AI**
- Wires**
- gears**
- camera**
- Pressure pad**
- Outputs**
- hydrogen**
- battery**
- Hepa filter**
- Natural disaster**
- photoelectrochemical**
- Algae System**

A red pen is shown writing on the right side of the notepad.

HEDERA HELIX?

It means ivy
& symbolizes
FRIENDSHIP

