

What?

Level monitoring and report system for waste oil tanks

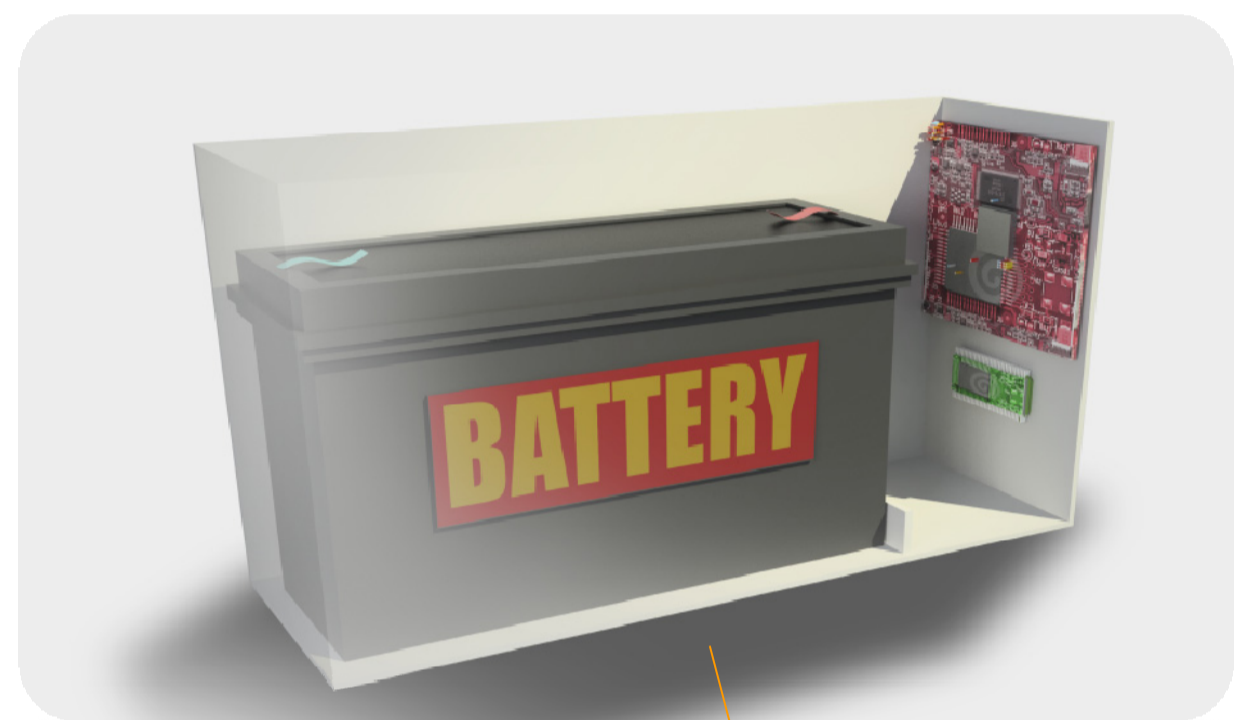
How does it work?

Measures, stores and automatically alerts when the content reaches a preset level

Features

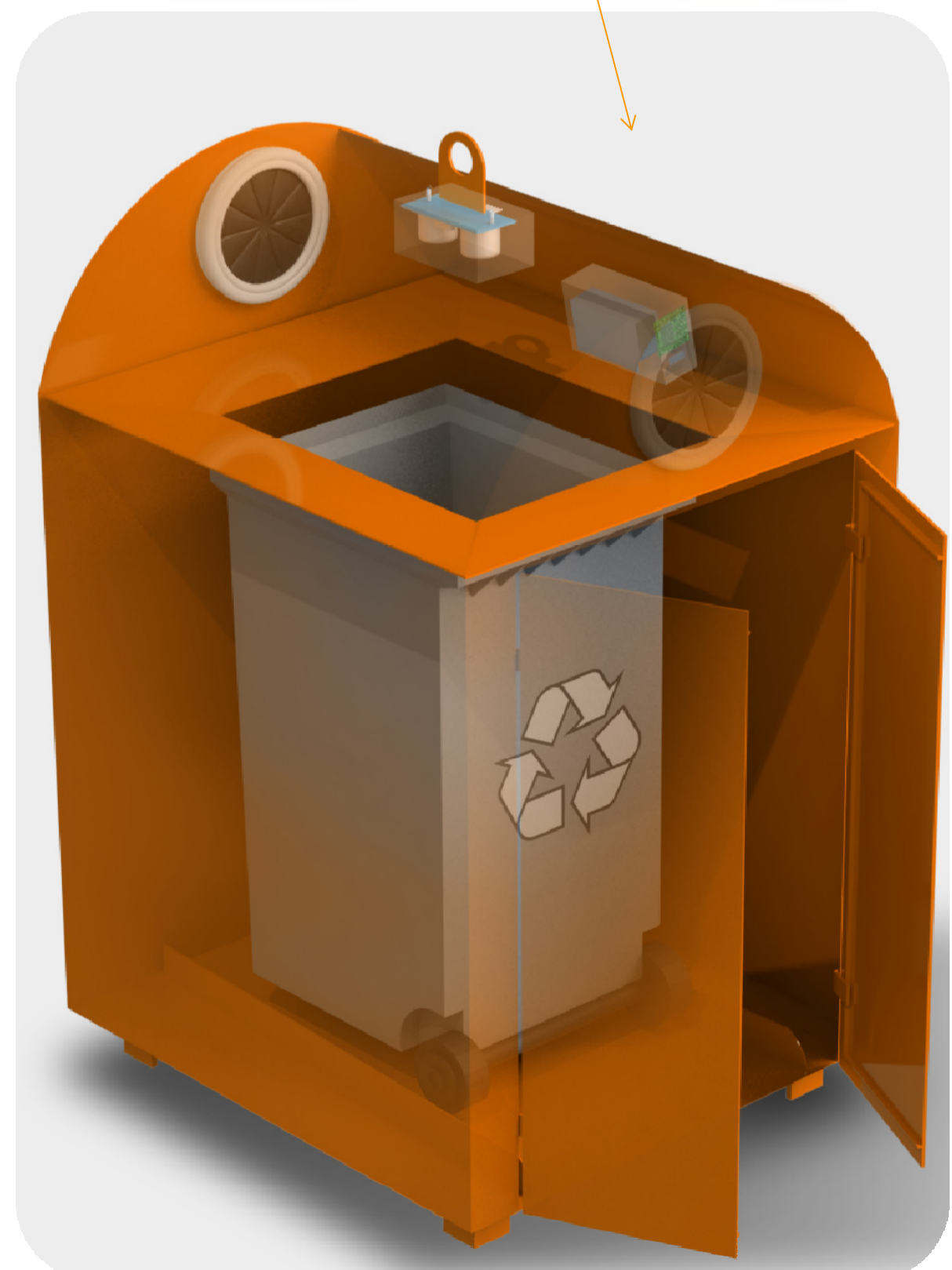
- Monitoring is done using Arduino Pro Mini 328 - 5 V / 16 MHz
- Web interface uses a RN-XV WiFly Module
- Measuring is done using Ultrasonic HC-SR04 sensors

Prototype



Advantages

- Reduces transportation costs
- Saves time
- Enables efficient collection
- Reduces the CO₂ emissions



To whom?

- Recycling companies
- Garbage collection companies
- Private customers
- Chemical Engineering Dept., ISEP

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