Ryszard Markowicz | Primary School in Kobylanka | Poland

ECO GUARD

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AI in STEM CHALLENGE

Eight students from the Primary School in Kobylanka are using artificial intelligence and modern technology to fight smog. They are building a drone and a mobile app to analyze air quality, detect pollution sources, and predict threats. Thanks to artificial intelligence, they can process data and act where the problem is.
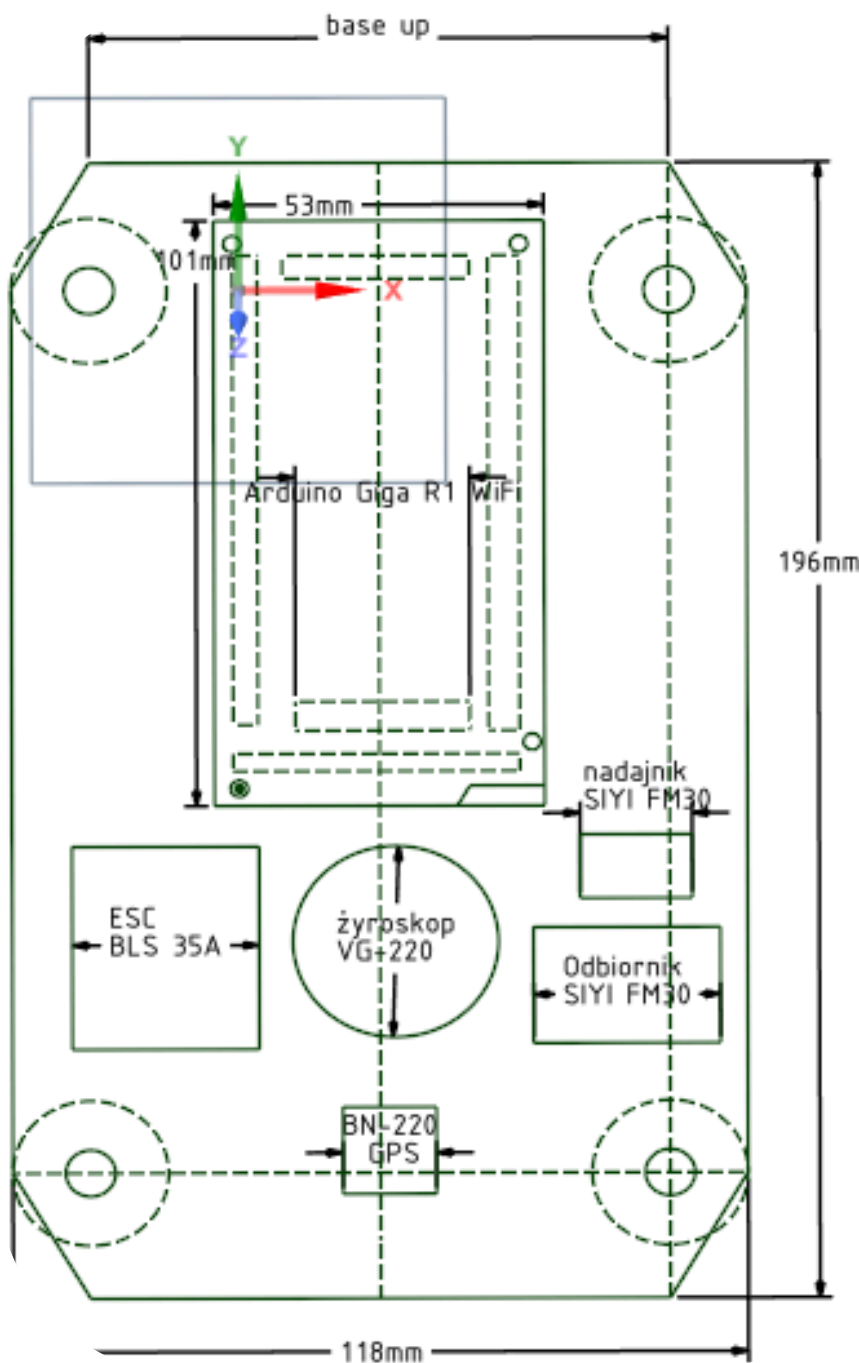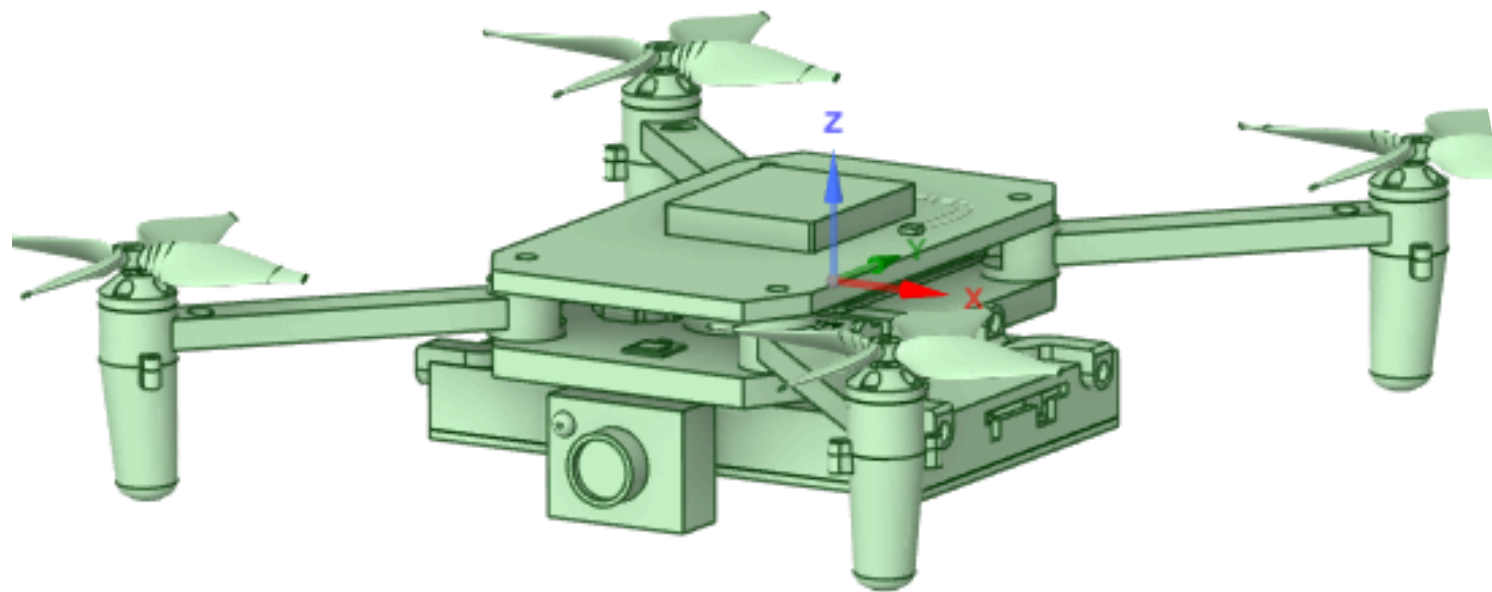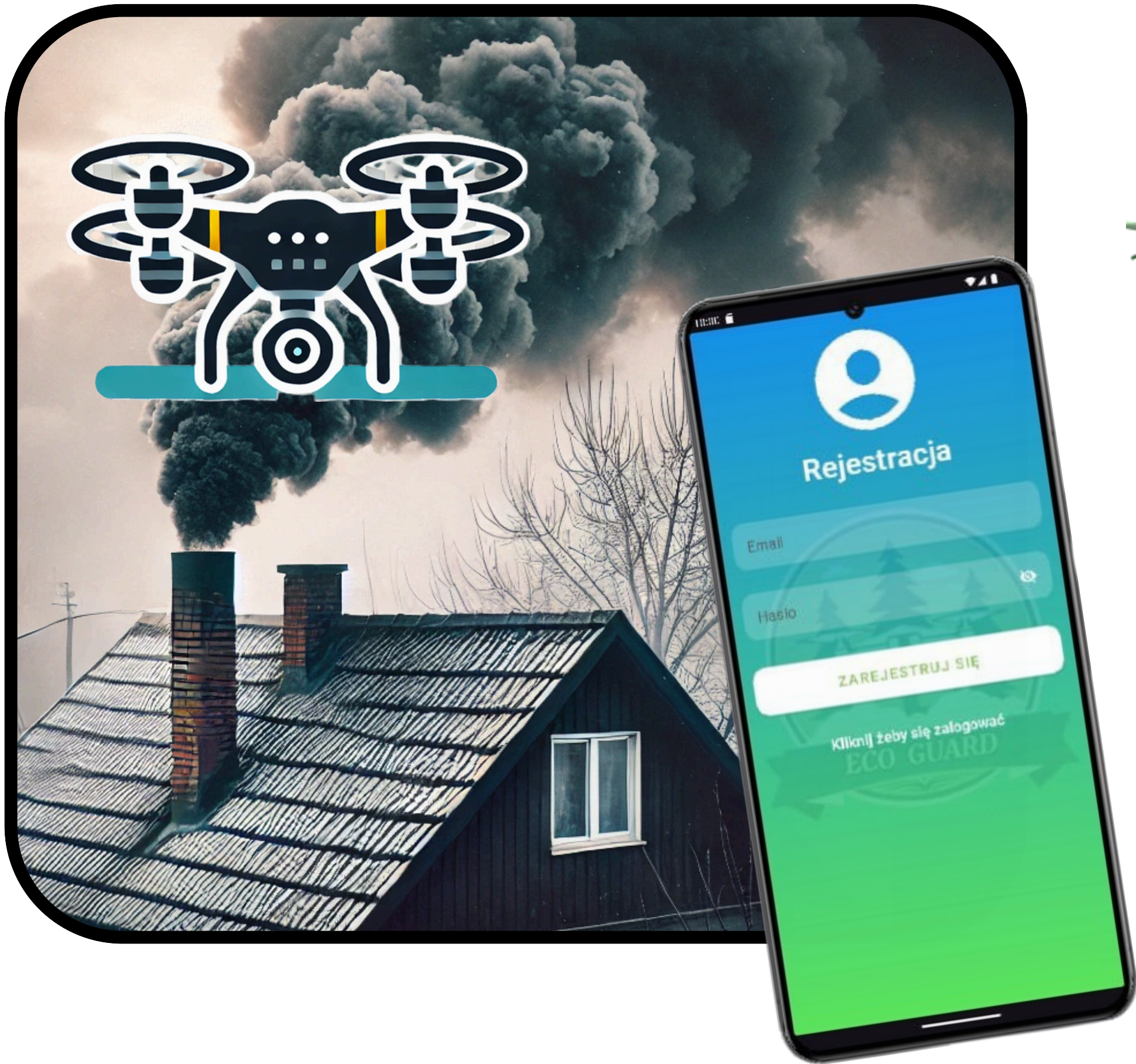**They don't wait for change – they create it.**

What?

Imagine a drone scanning the sky, detecting smog and toxins. In seconds, data reaches an app, warning citizens and authorities. This isn't sci-fi. It's reality! Eco Guard works to protect our health and air.

Why?

Air pollution is one of the greatest challenges of the 21st century. Eco Guard was created to combat smog and improve quality of life. Our goal is not only to provide data but also to mobilize people for real action.

AI VS SMOG

Artificial intelligence is the brain of Eco Guard.
It analyzes drone data, identifies pollution sources, and gives us the edge in the fight for clean air. Thanks to AI, we can react faster and eliminate environmental threats more effectively.

They trust us