Efficiency is the way to go: get to know Enki

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What would you be willing to do?

Problems

AIR POLLUTION
Let people have serious health problems?

WATER SUPPLY
Let either crops or animals die?

ENERGY CONSUMPTION
Turn off buildings heating/cooling systems?

AGRICULTURAL WASTE
Let it pile up?

130 ha campus

The biggest botanic garden in Iberian Peninsula

Farmland and Farm-Animals

Gardens and Buildings

3,000 Vehicles each day

10,000 People each day
The solution

MANAGE

Air Pollution  +  Water Needs  +  Energy Consumption  +  Agricultural Waste

Enki Platform
Introducing Enki

Data Processing

Storage

Alarm Triggering Engine

Security

Intelligent

Remote Decision-Support System

Real-time Data Acquisition

Information Extraction
Why it’s different from others

- Collaborative using people feedback
- Artificial intelligence Models
- Open-source and OS independent
- Dynamic and fully available
- Distributed IoT technology
- Decision support system
- Low-Cost
Why it’s a real promise

Deployed at UTAD’S campus
150,000,000 Data Collected
1200 Sensors Installed

- Water only on demand and prioritized
- Classify indoor and outdoor air quality
- Increase energy efficiency
- Efficient, cost-effective and sustainable management practices

IT WORKS!
Enki is here to help leverage the Planet’s sustainability!!

Brian Griffin, Family Guy.
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