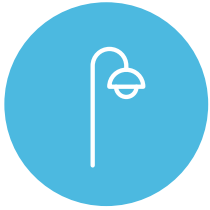


Omniflow

LEVERAGING DEEP TECH GREEN TRANSITION AND DIGITAL SOLUTIONS





Standard existing 500M streetlights consume a lot of power and only provide a basic lighting service.



Standard streetlight **generates** the equivalent to **2.2 TON CO₂ per year***.



Lighting represents **35%** of electrical energy **bill of a city.**

To have a positive impact in the world

avoiding CO2 emissions and expanding digitalization





Solar Power

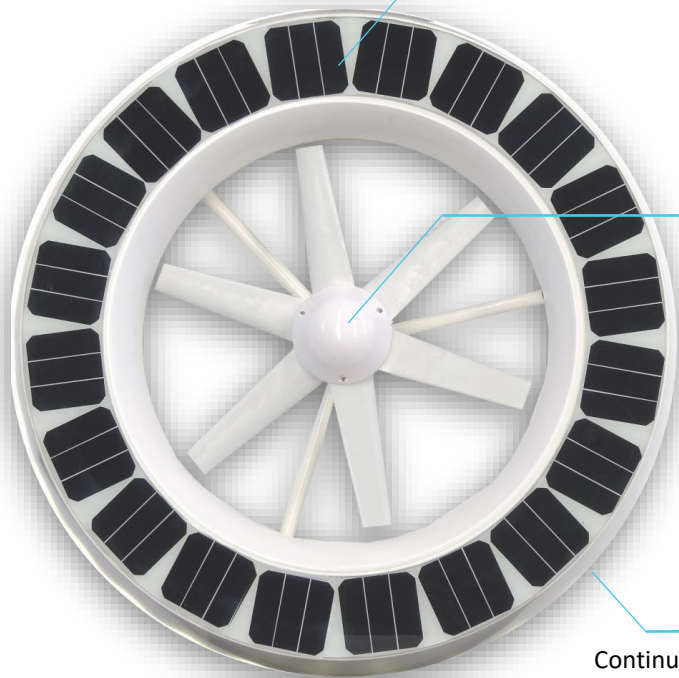
High Efficiency Solar Cells
23.5% Efficiency

Wind Power

Vertical Axis technology
Silent

Built in Batteries

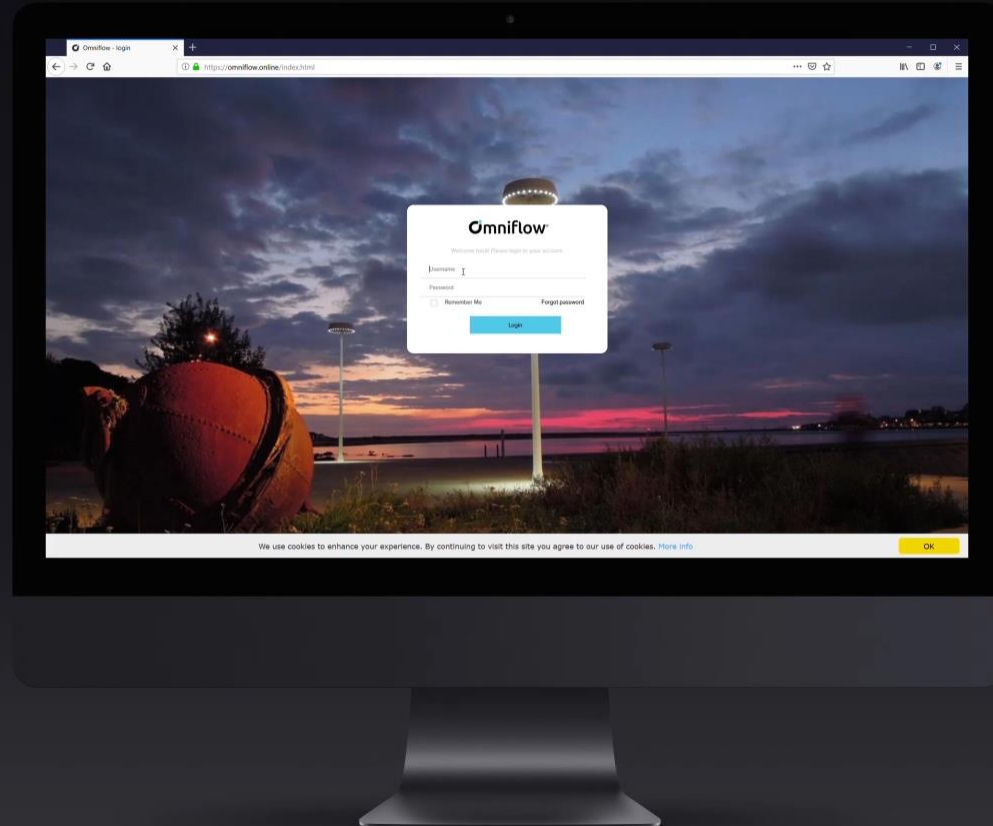
Continuous Power for multiple applications
Out of the box ready solution



OMNICONNECT

IoT Monitor and Control
AI algorithms





Built in Battery Pack

3x 12V 14Ah Lead Crystal
500 Wh Storage

OMNIBRAIN

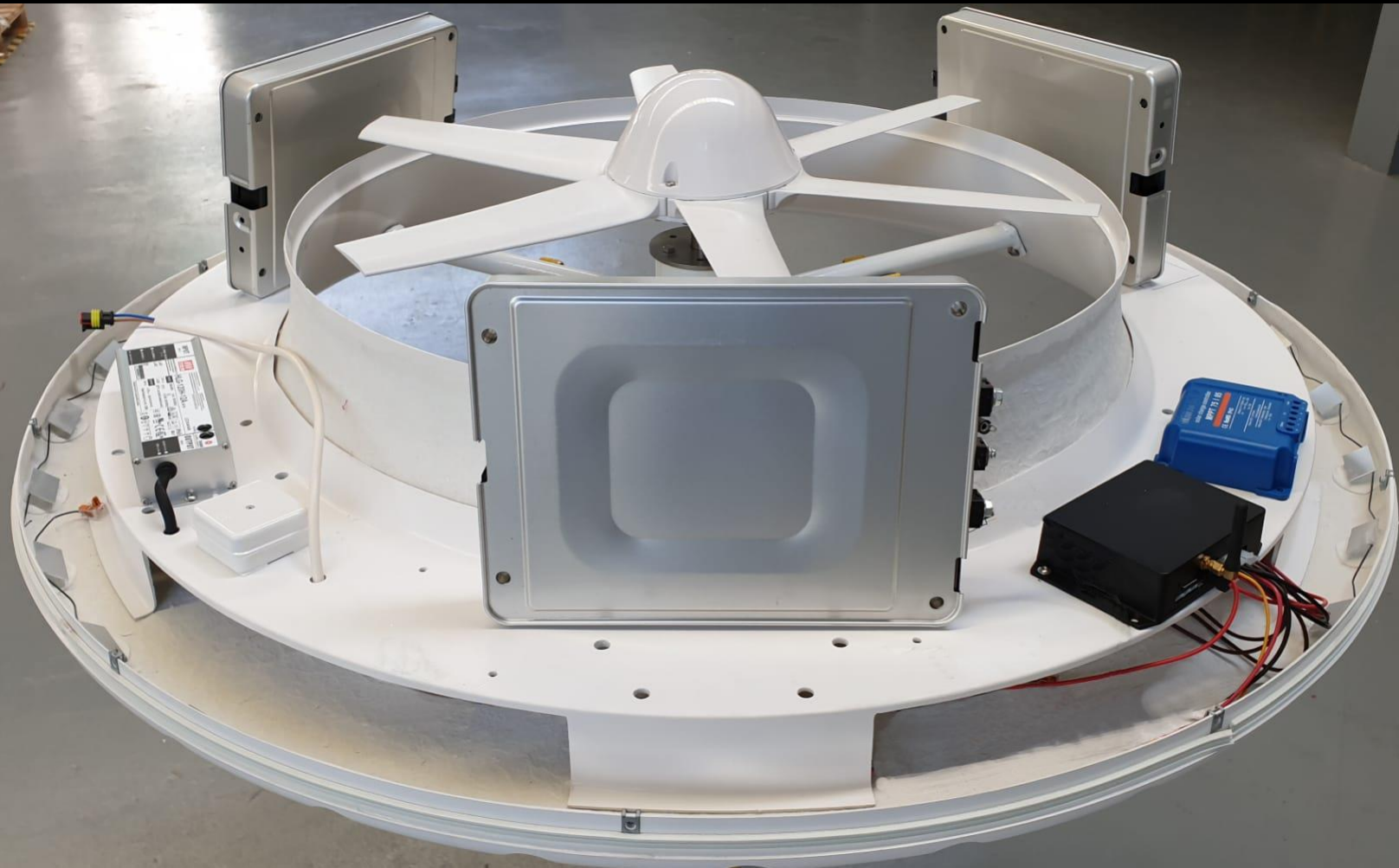
Connectivity to internet
Monitoring and control
Adaptive programming thru AI
Connectivity via NB IoT | 4G CAT M1 | LoRaWan



Space for optional Applications

IP Security Camera
Edge Computing | AI
Small Cell - 5G / LTE
Public WIFI
USB Charging Station
Integrated MIC / Speakers
Air Quality sensors

....





OMNIFLOW SMART POLE

Vertical wind turbine
Solar photovoltaic
Battery storage



AIR QUALITY SENSORS

CO, NO2, O3, PM, SO2, Noise level



CALL BUTTON

High quality video and audio
Facial recognition and other analytics possible



EV CHARGER

Most integrated EV Charger



INTEGRATED SERVICES

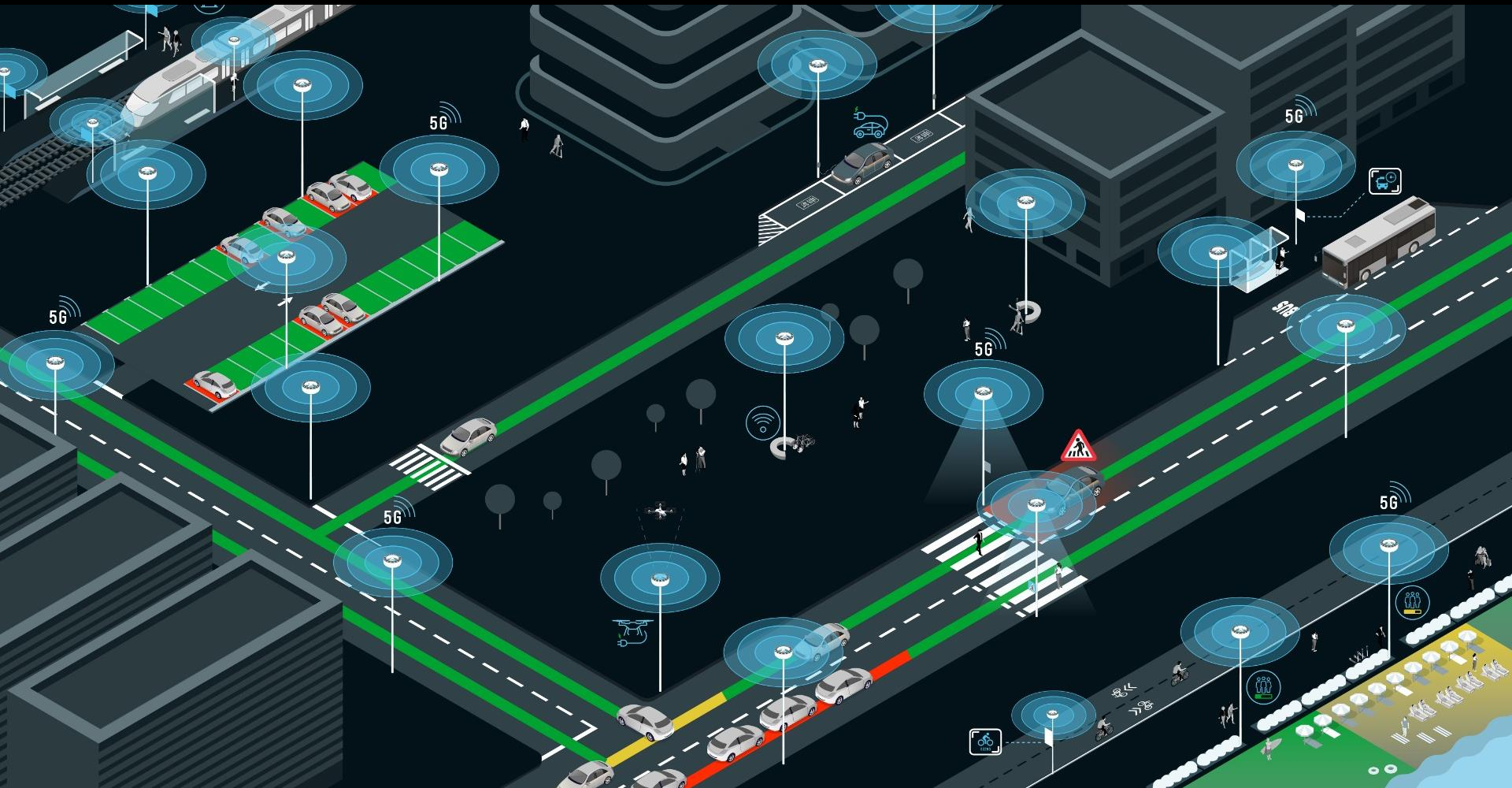
Ultra efficient LED system
4 x IP cameras, full field of view
Wi-Fi | 5G | LTE Small Cell
Audio for PA
Edge computing
IoT cloud based control system
Landing & charging pad for autonomous drones

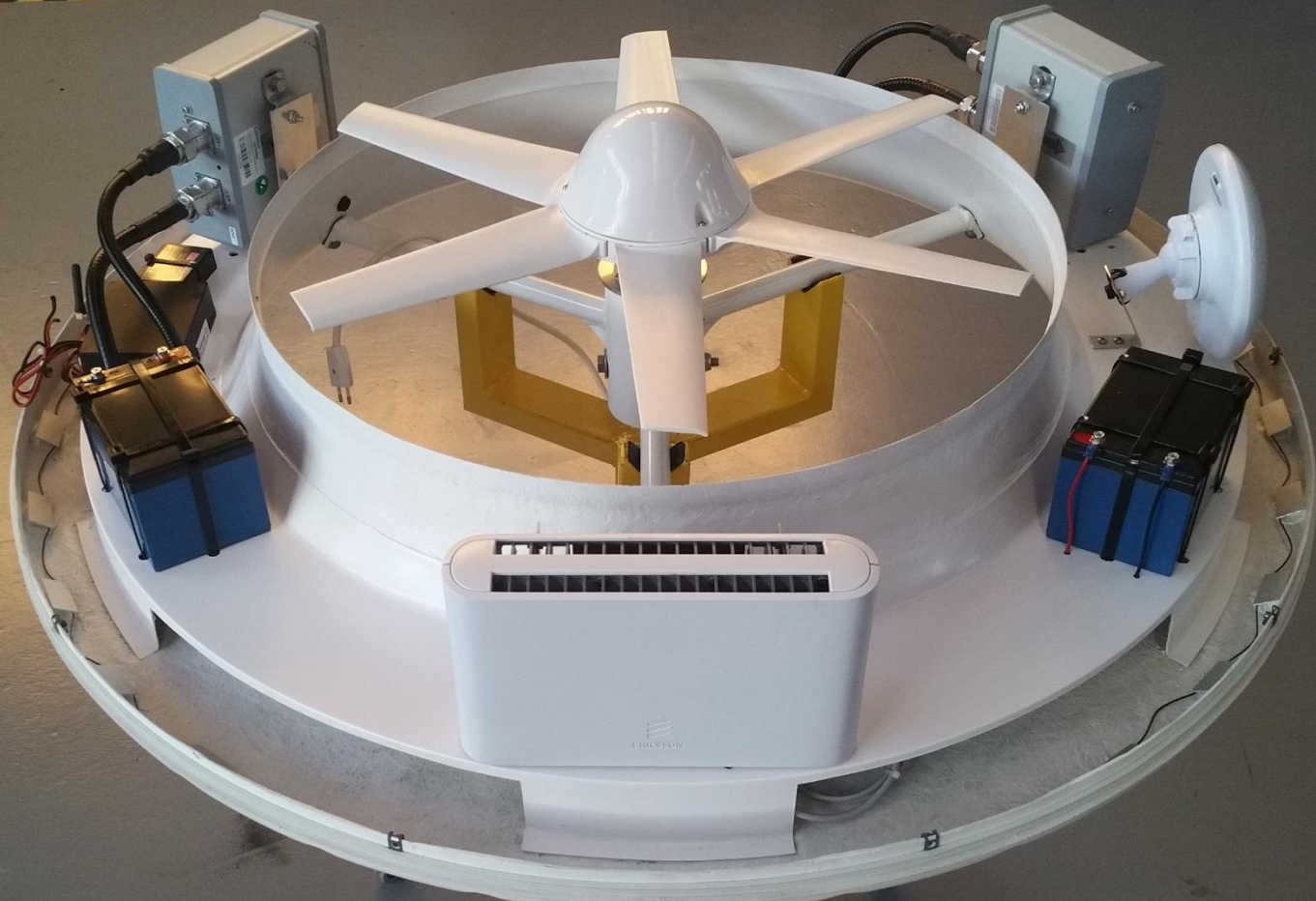


INTERACTIVE DISPLAY

Capacitive Touch Screen
Audio system



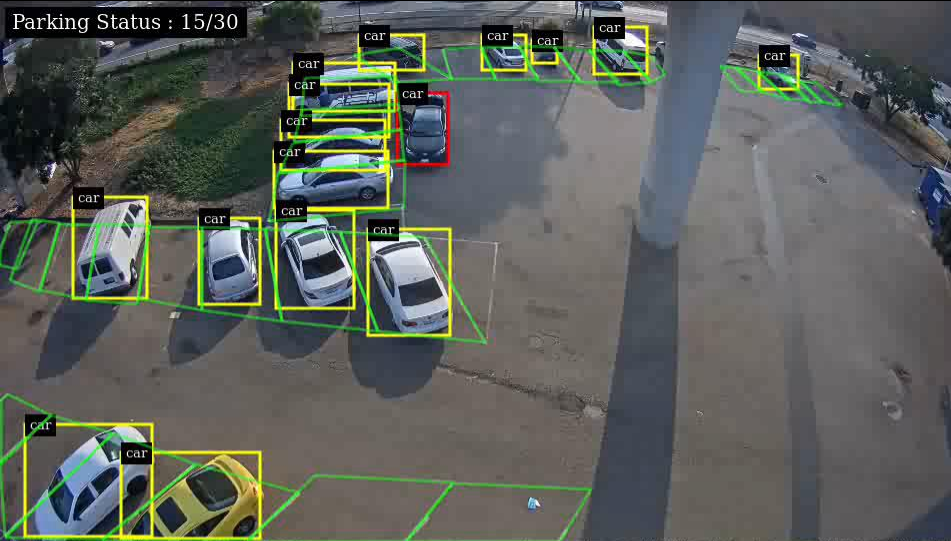




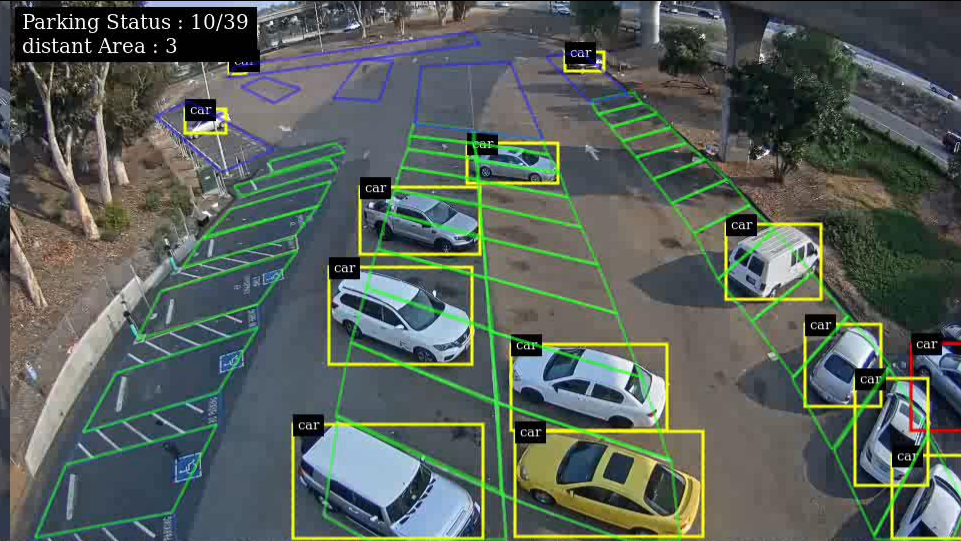
POWERED BY **Omniflow**

A close-up photograph of the white fuselage of an aircraft. The text "POWERED BY Omniflow" is printed in black on the surface. The "O" in Omniflow features a blue and white geometric logo. Below the text, a row of four circular openings is visible, each containing an integrated IP security camera. The aircraft is supported by yellow jacks in a hangar setting.

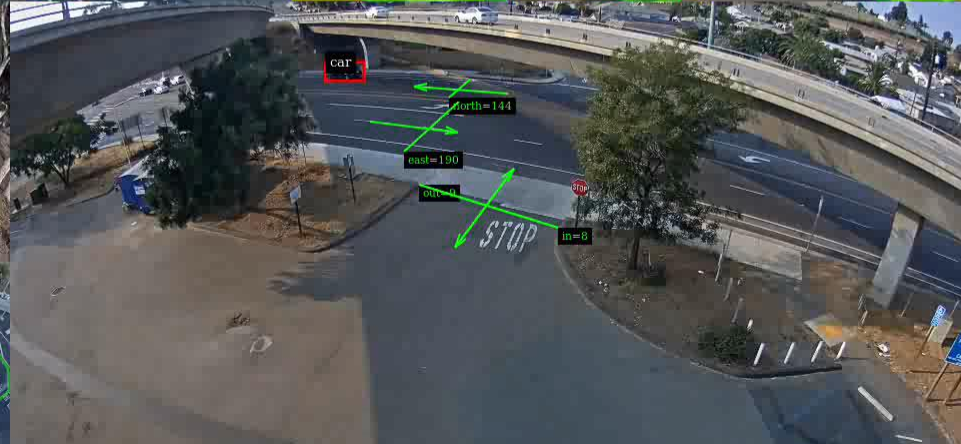
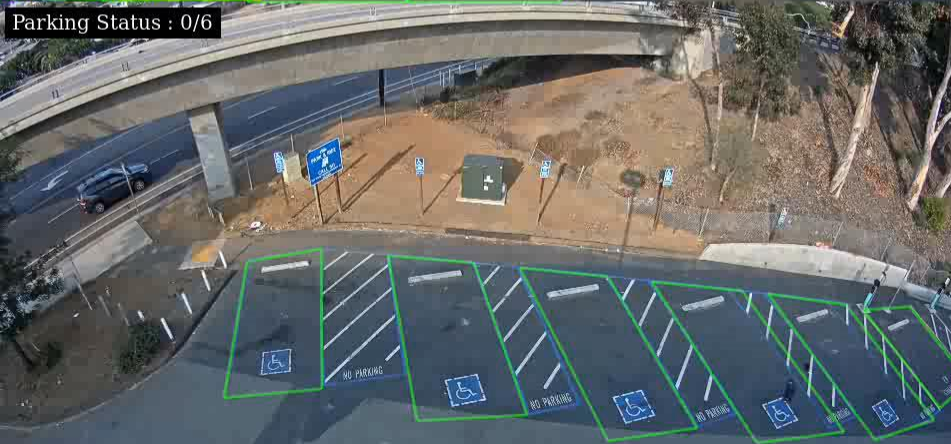
Parking Status : 15/30

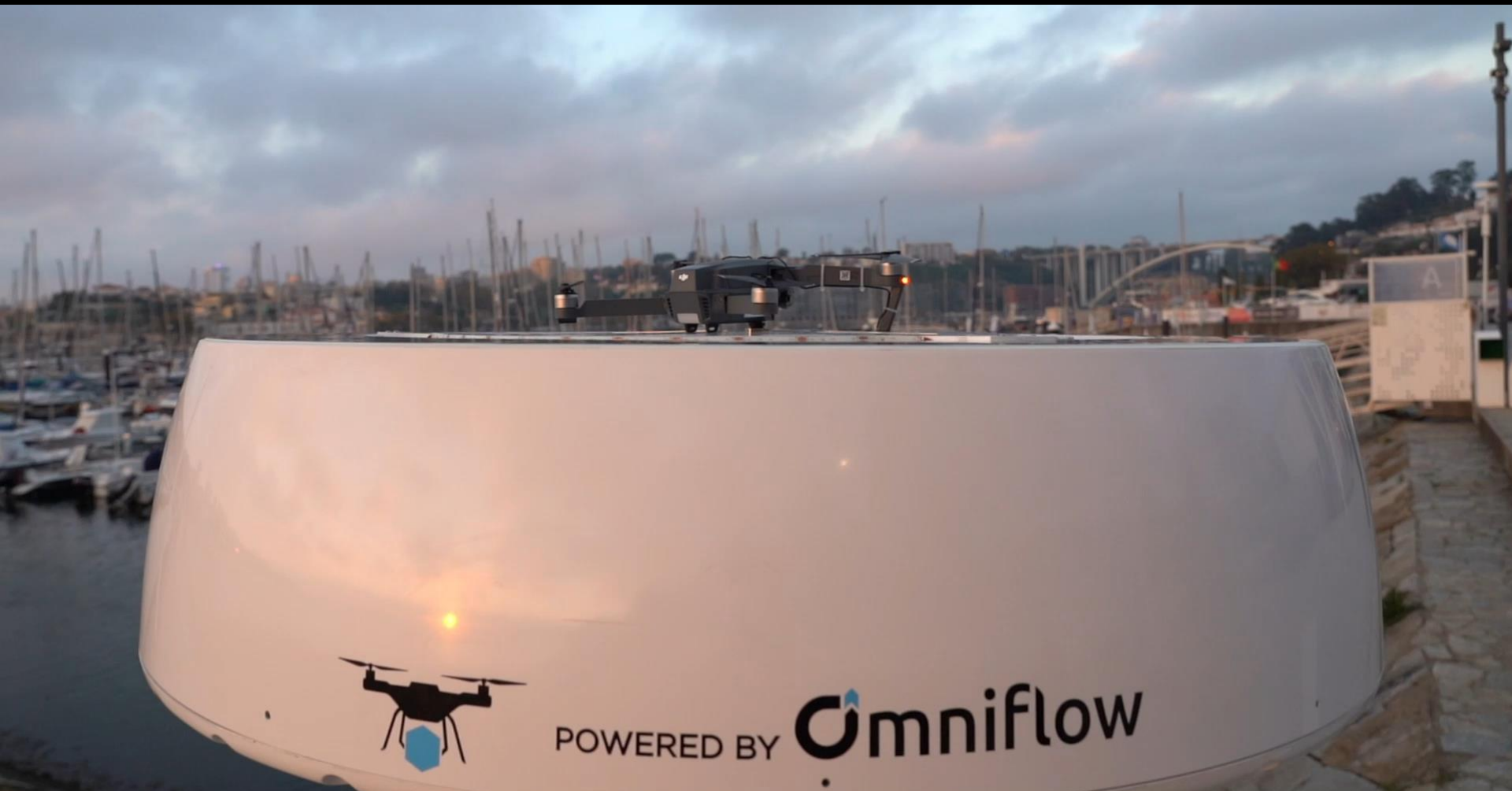


Parking Status : 10/39
distant Area : 3



Parking Status : 0/6





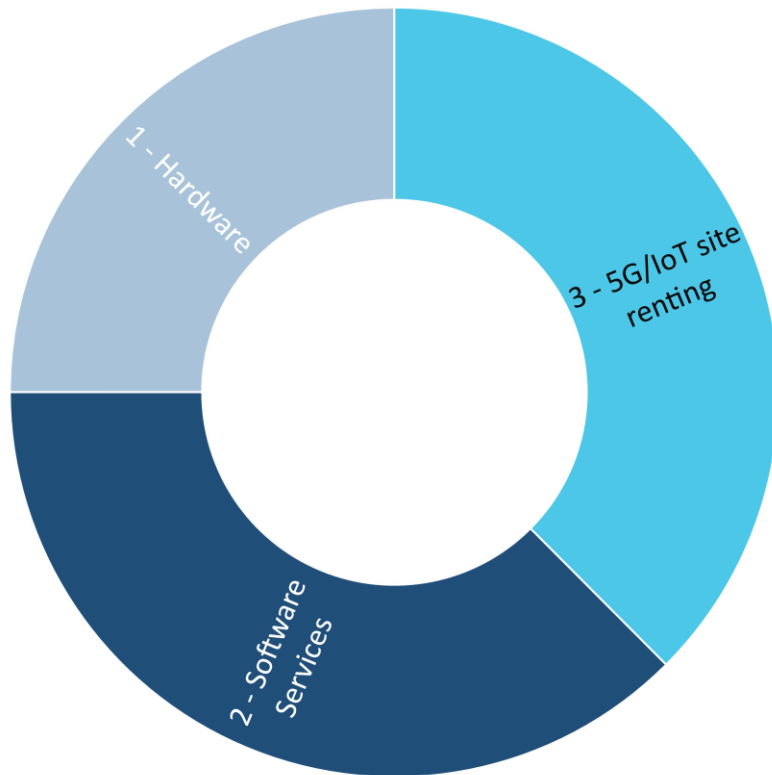
POWERED BY Omniflow

>90% ENERGY REDUCTION ON LIGHTING

+ ADDED VALUE SOFTWARE/SERVICES (5G , DATA , EV...)

Private Sector

- Supermarket/Mall Chains
- Real Estate Developers
- Energy Corporates
-



Public Sector

- Municipalities/councils
- Road Authorities
- BUS/Rail/Airports/ Operators
-







MAYOR MIKE SPANO

YONKERS AWARDED INNOVATION AWARD FOR RENEWABLE ENERGY

SMART ENERGY
DECISIONS
INNOVATION
AWARDS 2019

Government Onsite
Renewable Energy

CITY OF YONKERS,
NEW YORK

Yonkers Off-Grid City Park

TRACTION

35 Countries
+2,500 units deployed
Cash flow +

TEAM

25px

FUNDING TO DATE

+€4M

PATENTS

>20 granted





