

Hi There.



Team
SPATIUM

PRESENTS...





Our idea...
SWIFT
SWIFT
EST. 2022



THE TEAM



HARSHIT SAINI



ALLEN BENNY



NITHIN SANTHOSH



RUEBEN JOSEPH



630 million

**LITRES OF FUEL WOULD BE SAVED IF WE
AVOIDED UNNECESSARY IDLING FOR JUST 3
MINUTES**



**WHY DO THEY CALL IT RUSH HOUR
WHEN NOTHING MOVES?**

**-ROBERT WILLIAMS
ACTOR, COMEDIAN**

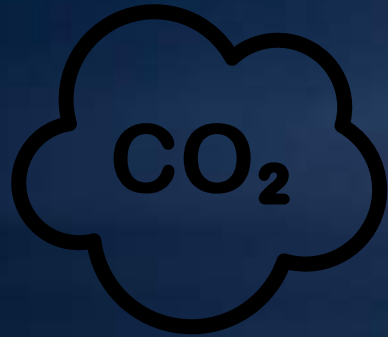
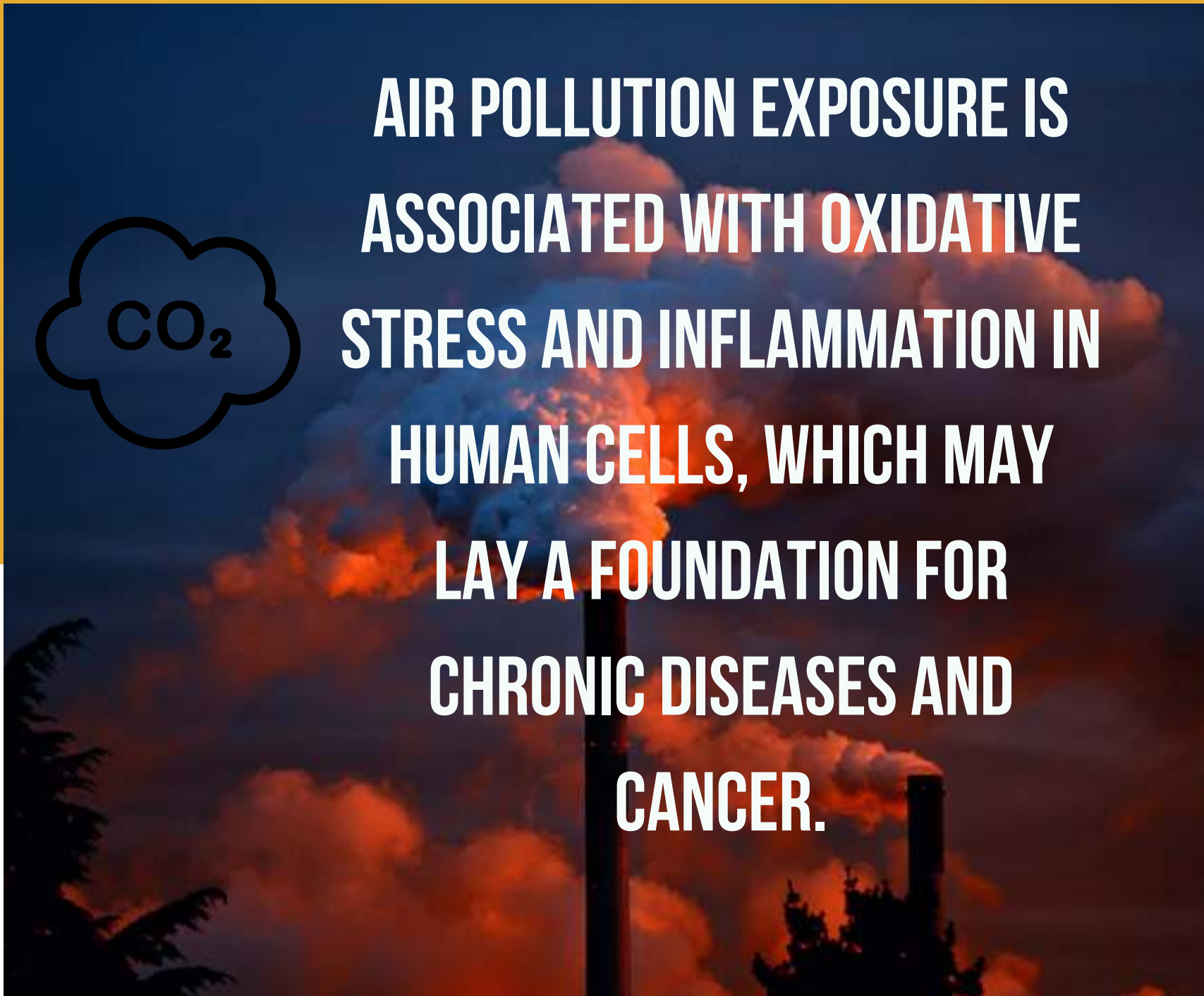


**THERE IS A TOTAL OF 64,285,009 KM
OF ROAD IN THE WORLD**

TO PUT THAT INTO PERSPECTIVE THAT IS 5.8 MILLION
FOOTBALL FIELDS

**TOTALLY, 12,80,00,00,000 CARS CAN
DRIVE ON 1 KM OF ROAD IN THE WORLD**

SO HOW CAN WE REDUCE ONE OF THE WORLD'S
LARGEST ISSUES?



AIR POLLUTION EXPOSURE IS ASSOCIATED WITH OXIDATIVE STRESS AND INFLAMMATION IN HUMAN CELLS, WHICH MAY LAY A FOUNDATION FOR CHRONIC DISEASES AND CANCER.



CURRENT SOLUTIONS FOR TRAFFIC DO NOT MEET UP WITH THE CURRENT ECOLOGICAL CRISIS

Climate Change

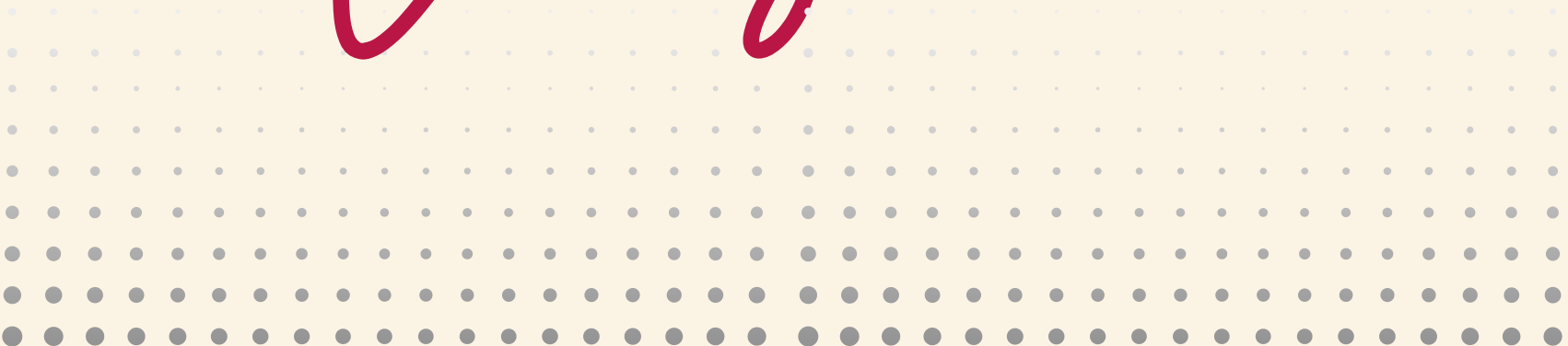
Earth's temperature has risen by 0.14° F (0.08° C) per decade since 1880, and the rate of warming over the past 40 years is more than twice that: 0.32° F (0.18° C) per decade since 1981.

OUR SOLUTION TO THIS?



*Computer
Vision*

- **INTEGRATED VEHICLE DETECTION PROGRAM**
- **INTEGRATED VEHICLE COUNTING PROGRAM**
- **INFORMATION DATABASE**
- **AI ANALYSIS**





EPOS CARD
会員募集中
2,000円分
プレゼント

THE SUIT COMPANY

次 京都マラソン (2月19日)

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casio

TAXI

四条河原町

28 京都市バス

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HOW DOES SWIFT SOLVE THIS?

TO PUT IT IN TWO WORDS, ARTIFICIAL INTELLIGENCE.

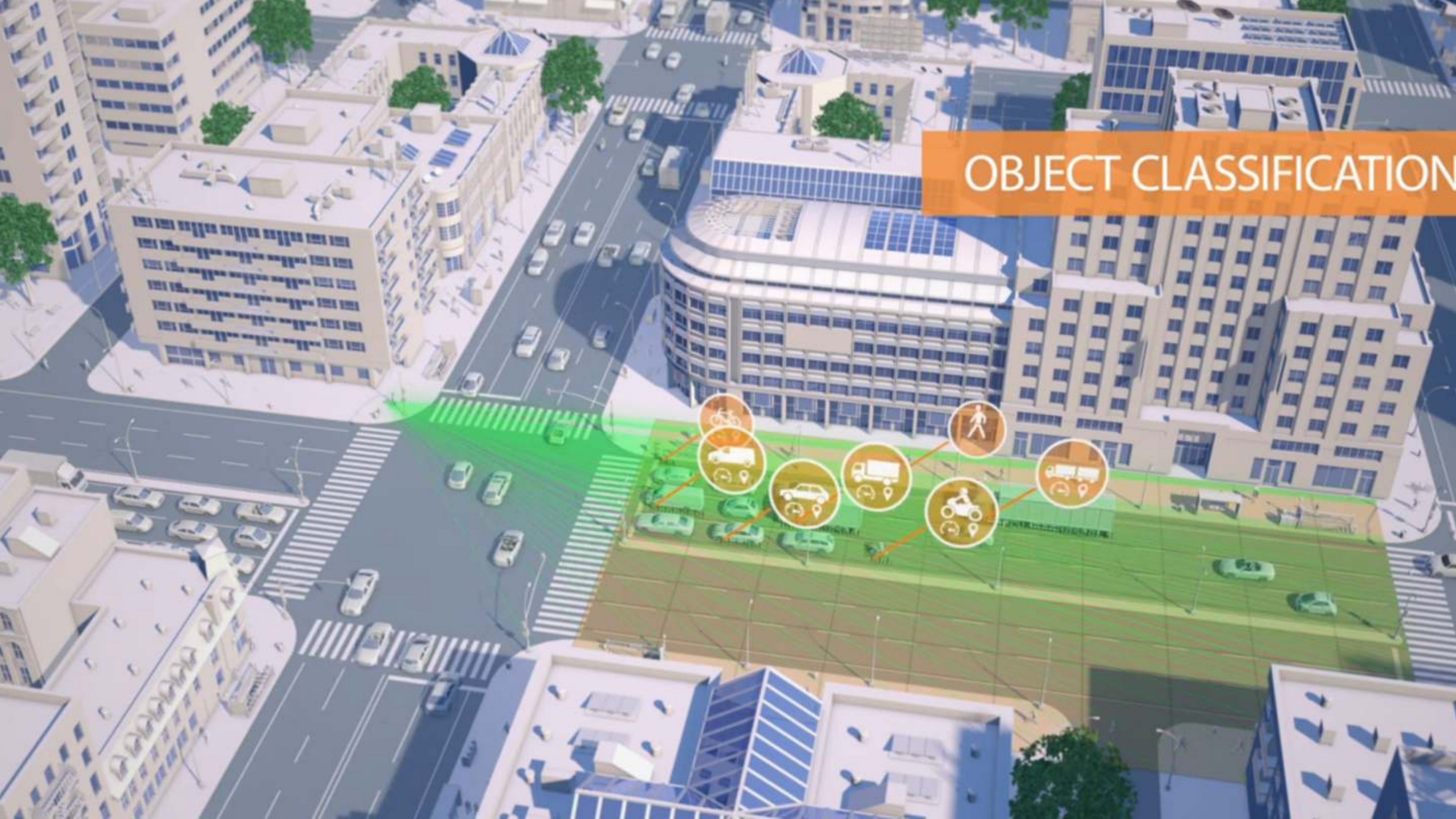
CAMERA

To detect different types of violations, traffic statistics and traffic alerts using computer vision.

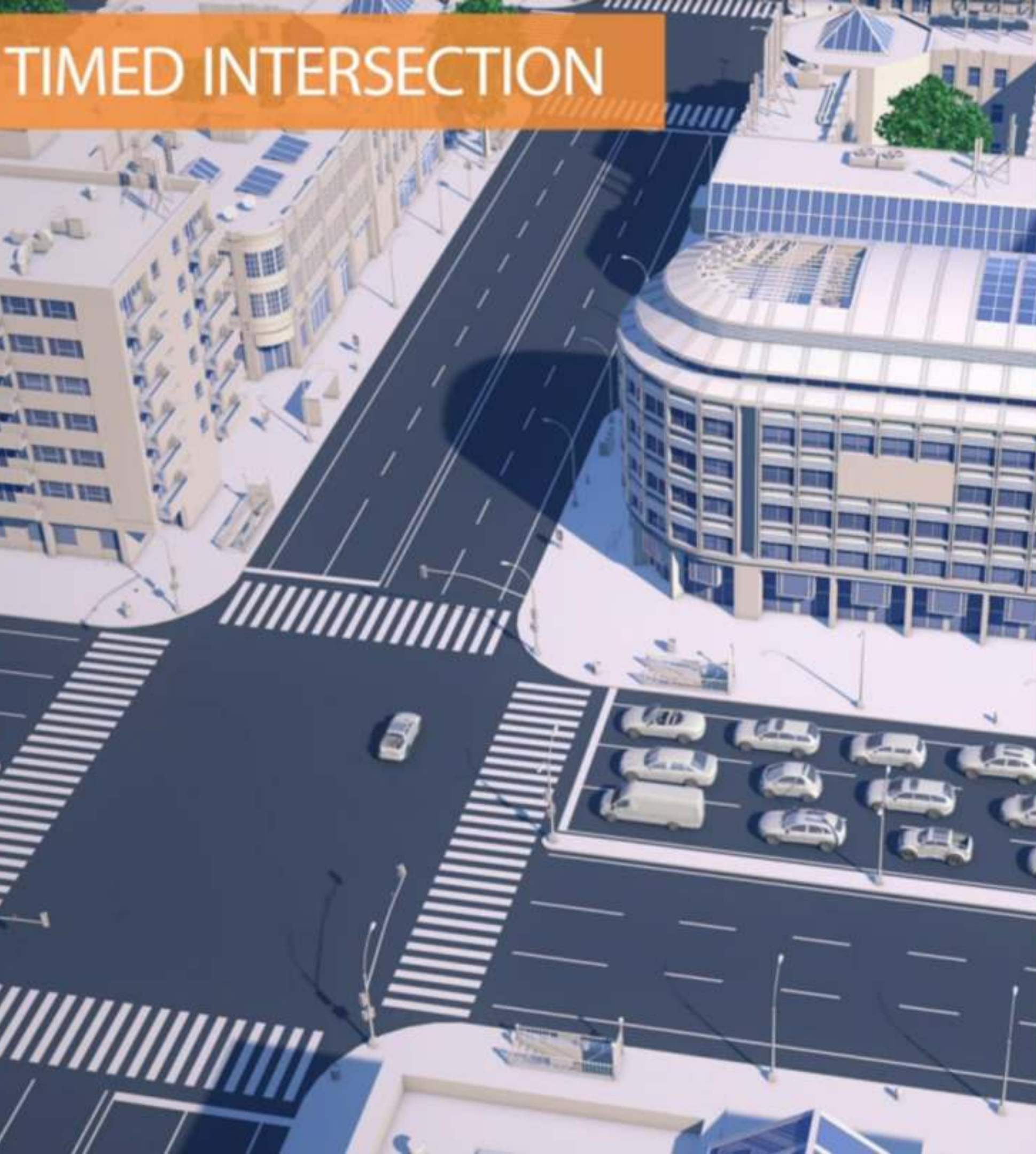
SENSORS

It contains Infrared, microwave and video sensors to enhance accuracy.

OBJECT CLASSIFICATION



TIMED INTERSECTION



ADAPTIVE INTERSECTION

LESS TRAFFIC JAMS



A wooden suspension bridge stretches across a lush, green forest. The bridge is made of wooden planks and is supported by ropes. The forest is dense with various green plants and trees. In the foreground, there are several large, light blue hydrangea flowers. The overall scene is peaceful and natural.

To a
greener
future...