



Greenroads

AI Traffic Video Analytics For Smart Cities

We empower urban planners with insights to take informed decisions when optimising transport networks and urban infrastructure. Our solutions link into the core stages of every urban mobility project - the conversion of mobility data collection into solutions for livable smart cities through real-time traffic monitoring, increased road safety and more active mobility.

www.greenroads.ai

Solutions for



Road Safety

Nothing is more precious than life. Our solutions enable you to effortlessly gather mixed mobility data from junctions and busy areas to identify factors that increase the likelihood of accidents and to take informed decisions on whether you need to reduce speeds, redistribute road space and run safety campaigns.



Traffic Impact Assessments

New urban projects inevitably create an increased demand for road infrastructure and sustainable mobility. Through detailed and accurate analytics of vehicles, cyclists and pedestrian movements urban planners can compile better Traffic Impact Assessment reports.



Traffic Flow Modelling & Simulation

There is no need for guesswork. With our solution you can obtain reliable information about road usage, speed, traffic flow, vehicles behaviour, traffic directions, congestion causes, and you're ready to import them into your favourite traffic modelling and simulation software.



Urban Design Of Roads & Public Spaces

Design cities around people's needs and efficient active mobility. Uncover information about pedestrian and vehicular movement. Identify and justify the optimal location for green spaces, pedestrian crossings, bicycle lanes, bus stops and community areas.



Enforcement

By automatically detecting violations and potential threats, police officers and wardens can better monitor hotspot areas around train stations, airports, government buildings, public spaces and commercial centres, in order to automatically assist with law enforcement.



Traffic Control Rooms

Through the automatic identification of traffic congestion and road accidents you can have a faster, more coordinated response to important road events that are happening. This improves safety and ensures better flow when accidents happen or main roads get congested.

[Schedule A Demo](#)

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