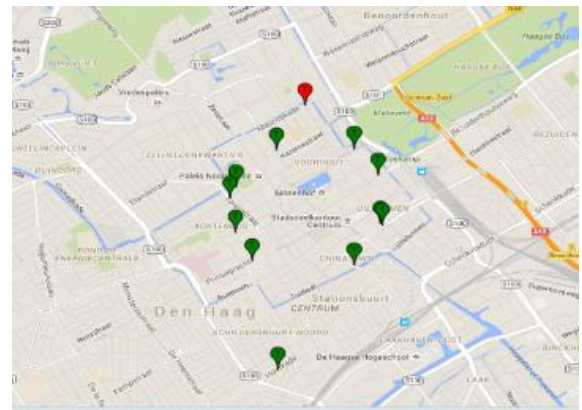# Clean Air Zone

Introducing the Clean Air Zone Control system from ARS Traffic & Transport Technology - a fully certified solution for detecting and penalizing old and polluting vehicles in designated zones. With 99.9% accuracy in generating violation reports, the ANPR cameras and smart analytics classify vehicles based on type, engine, fuel, and registration date. The system also offers optional integration with pollution certification authorities for added value in enforcing compliance.

Features

Automated enforcement
Penalizing based on specific applicable rules, complete implementation according to local legislation.

Smart analytics
Monitor vehicle entries into restricted zones, classify vehicles based on registration, engine, fuel type.
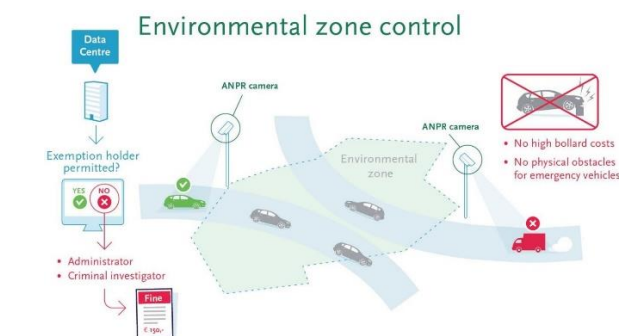
Flawless identification
Ensuring that all violators are penalized with proper evidence, maintain pollution control standards.

User-friendly dashboards
Promotes accountability through well-managed workflows, supported by user-friendly dashboards.

Environmental zone control

Implementation

Municipalities have signed global treaties to reduce pollution, and cities are increasingly banning polluting vehicles. Our Clear Air Zone Control system helps address the global challenge of reducing air pollution caused by traffic in urban areas. The penalty scheme ensures a ROI of less than one year. The system has been operational in The Hague, NL, for the past 7 years.

Advantages

The ARS T&TT Clean Air Zone offers a complete, cost-effective, and low maintenance solution for air quality management challenges in sensitive (urban) zones.

COMPLETE SYSTEM PACKAGE
With automated enforcement, centralized violation processing, and customization for local legislation, promoting sustainable transportation in cities.

EFFECTIVE OPERATION
Flawlessly identifying high-polluting vehicles and categorizing their emission class by license plate, enables cities to enforce regulations and penalize violators with evidence,

ACCOUNTABILITY
White listing, archival of violations, and user-friendly dashboards. Accountability of operators while supporting auditing and improvement purposes.

COST EFFICIENCY
Smart, hassle-free, and budget-friendly solution to manage air pollution in sensitive areas with 24/7 automated enforcement, ANPR integration, and a user-friendly GUI.

Benefits

Improved air quality
- o Reduce the presence of high-polluting vehicles
- o Reduce the burden of air pollution-related issues

Timely and accurate processing
- o Automatic process of identification
- o Reduce the burden on staff and resources

Efficient enforcement
- o Detect and record all vehicle entries
- o Designed to be user-friendly, simple

Customizable and scalable
- o Adaptable to environments and jurisdictions
- o Can be scaled, depending on the user needs

Reliable, accurate, secure
- o Operate continuously, minimal maintenance
- o Secure data storage and user authentication

Ready to improve air quality, streamline enforcement, and increase accountability in your city's low-emission zones? Contact us today to learn more.

Timely and Accurate Processing

Efficient Enforcement

Improved Air Quality

Reliable, Accurate, Secure

Customizable and Scalable

About ARS T&TT

ARS Traffic & Transport Technology (ARS T&TT), headquartered in the Netherlands has been providing intelligent traffic and transport technology solutions to businesses and government bodies for over twenty years. We are an active player in our home market of the Netherlands, with a particular emphasis on meeting the growing international demand for innovative transportation solutions.

Our mission as an independent 'Intelligent Transport System' (ITS) solutions provider is to rapidly expand our leading position in the fast-growing smart traffic and transportation markets. We believe continuous improvement and innovation enable us to achieve this mission.

For more information, contact us: info@ars.nl

100+ Projects   **8** Countries   **24** Years of experience   **350+** Employees