



THE HIRE INNOVATION SPECIALISTS

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Who are we?

Smart Workzone Hire is a market leader when it comes to smart workzone systems. We stand out for our knowledge in the roadside traffic equipment, ITS systems and the integration required to provide a smooth-running Smart Workzone.

As a business, we pride ourselves on customer service and high-quality equipment. We are a process-based business and our number one priority is the customer experience 24/7. Our team will always be available for you when you need us. Our business has been built as a hybrid between a rental company and ITS business and collectively has over 100 years' worth of experience spread across our team.

Smart Workzone Hire partners with Traffic Control businesses, Civil Contractors, Traffic Management Centres and the Road Authorities to integrate "Smart" workzones all across Australia.



Why SMART Workzone Hire?

- ✔ If you want to reduce crash frequencies.
- ✔ If you want to save time and money from lost time due to hold-ups onsite.
- ✔ If you want to make worksites safer for your road workers and motorists.
- ✔ If you want to reduce driver frustration and better inform motorists.
- ✔ If you want to reduce congestion on your worksite and allow for more free-flowing traffic.
- ✔ If you want to reduce congestion by encouraging motorists to take alternate routes.


Our Mission

Improve the safety of workers and motorists, whilst also improving the efficiency of incident management and reducing congestion delays at your worksite.

Provide your business with reliable and accurate information which can be used by motorists for making decisions.

Tailor our services to suit motorist and site worker needs using the latest technology.

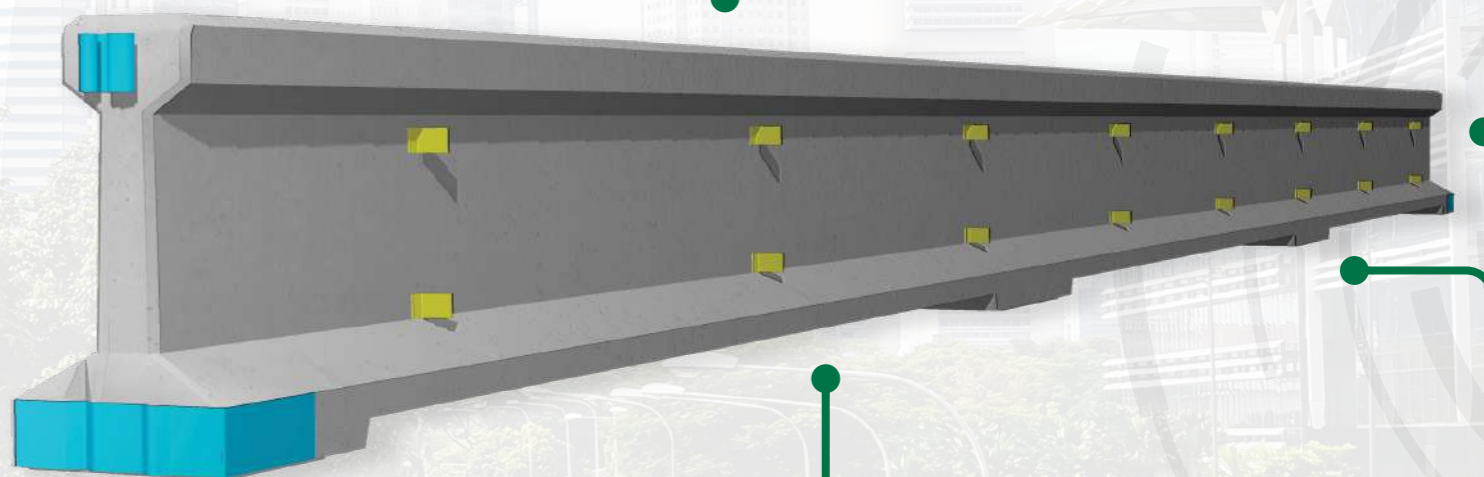
Zoneguard Metal Crash Barrier



The image shows a metal crash barrier with a 'Smart Workzone Lane' logo and '1300 88 HIRE' printed on it. It has a series of raised sections along its length and lifting bars on top.

- No modifications required for a minimum or standard deflection system
- Industry leading crash test performance
- Patented speed joint for rapid deployments
- Anchor locations every metre for ease of drilling
- 120 Metres per semi loaded 2 high and 180 metres per semi loaded 3 high
- Design of foot engages the weight of the vehicle during impact
- Easy accessible lifting bars to ensure quick rigging

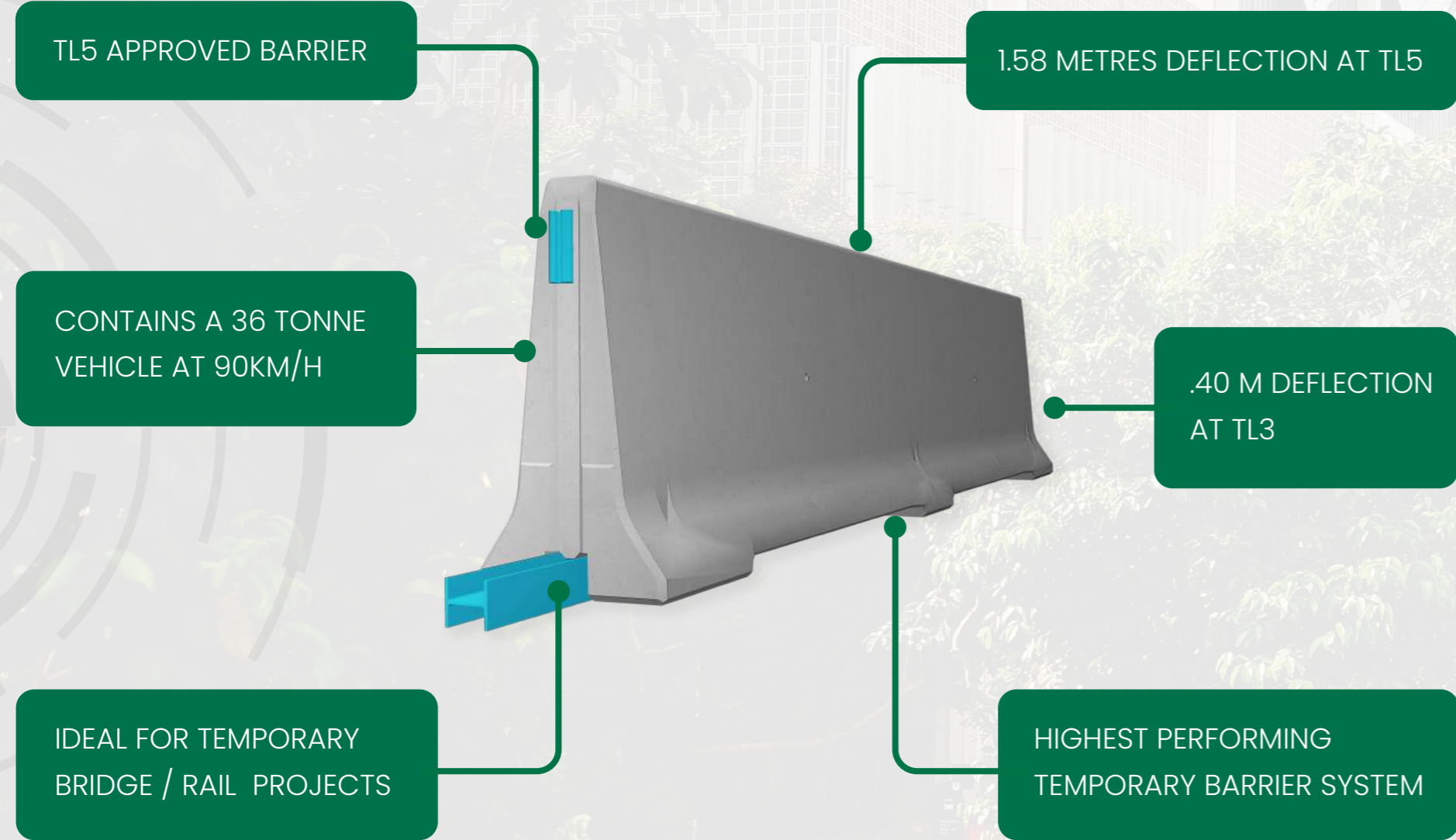
Zone Bloc Concrete Crash Barrier



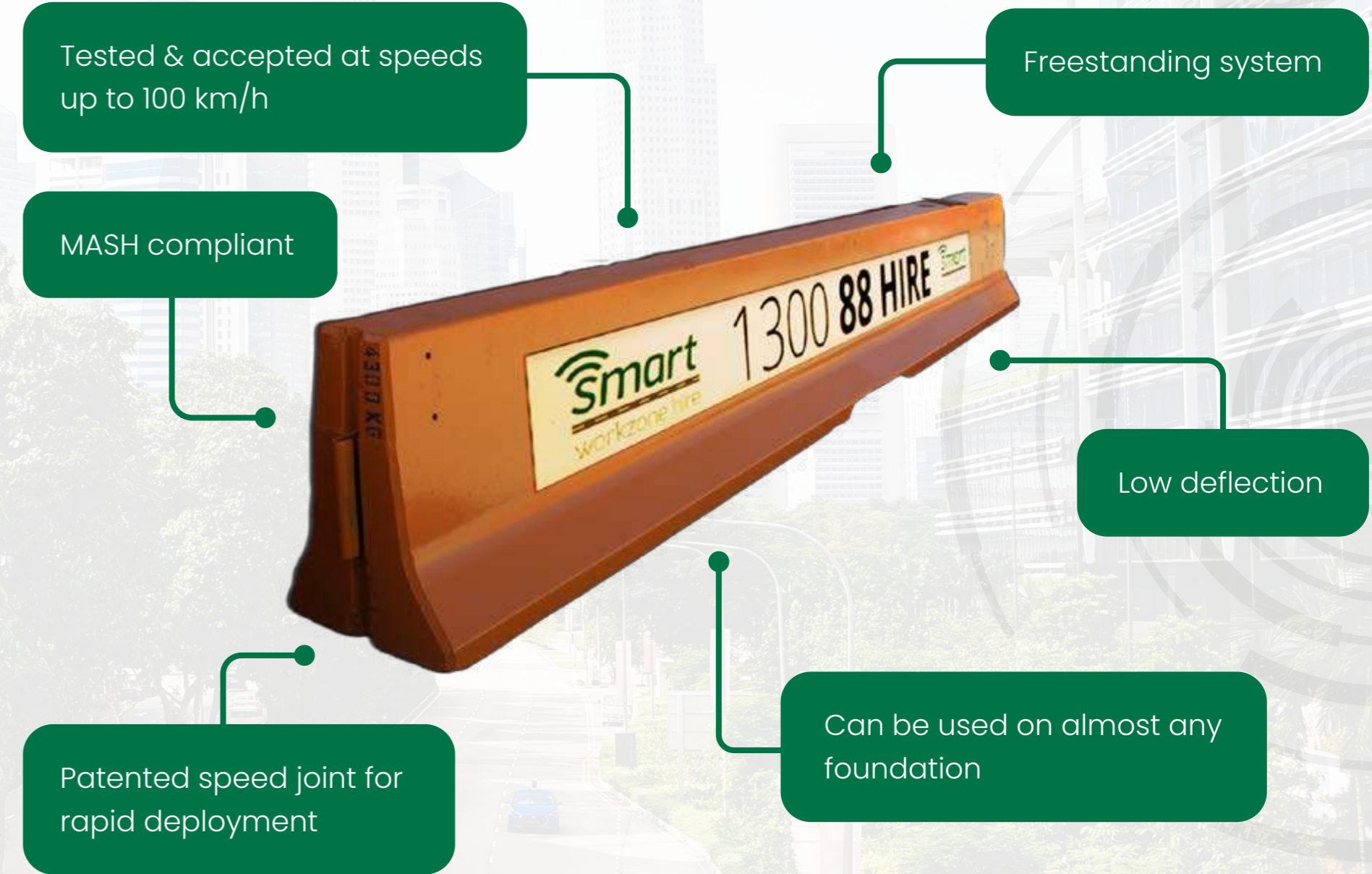
The image shows a concrete crash barrier with a blue base and yellow lifting bars. It is shown in a perspective view, highlighting its length and width.

- 300mm Footprint
- Free standing system has the same or better deflection as other concrete barrier
- Anchored system enables .3 deflection
- Transport upto 84 metres in one truck load
- .6 metre working width
- Comes in 4 metre and 12 metre sections

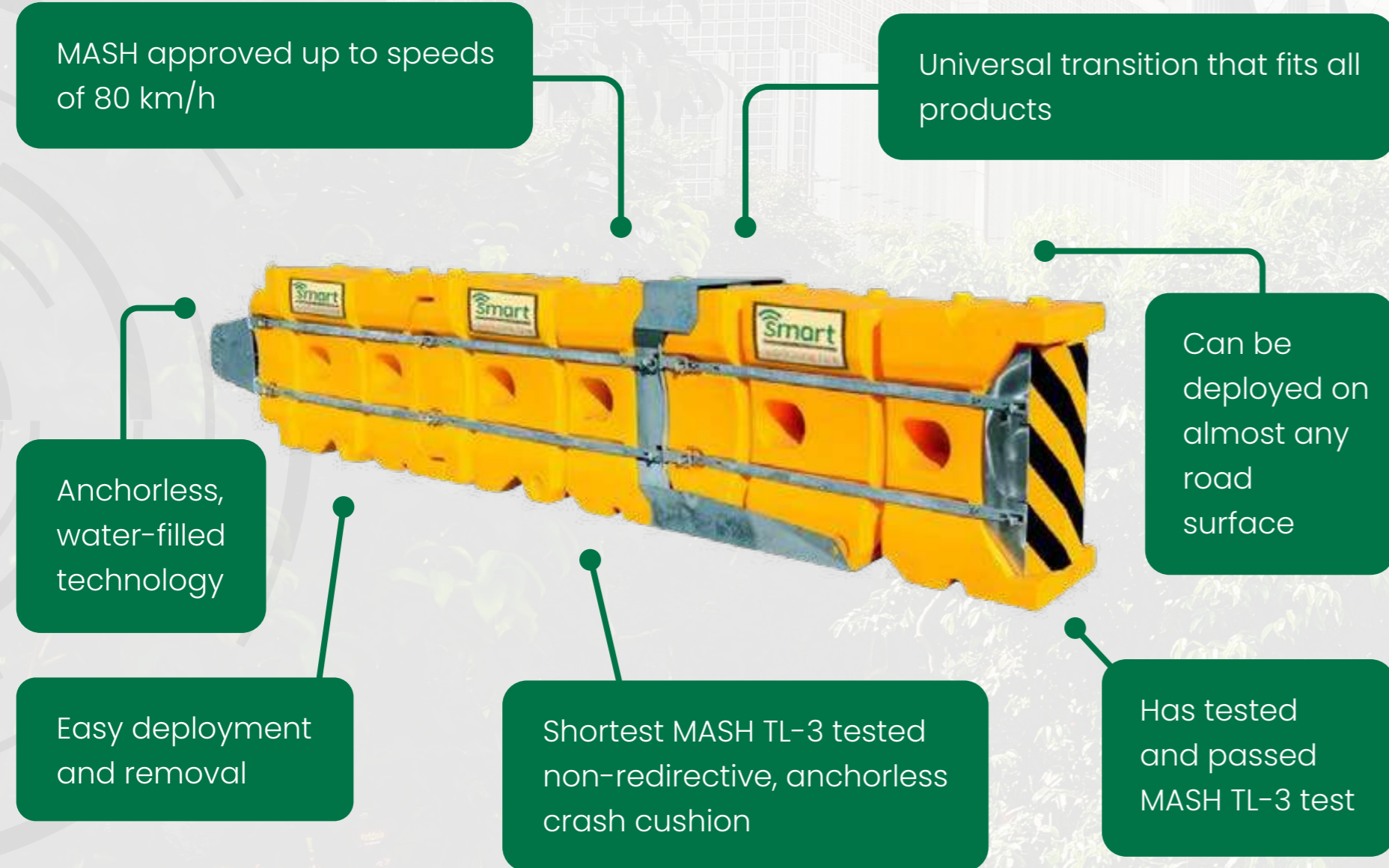
TL5 CONCRETE CRASH BARRIER



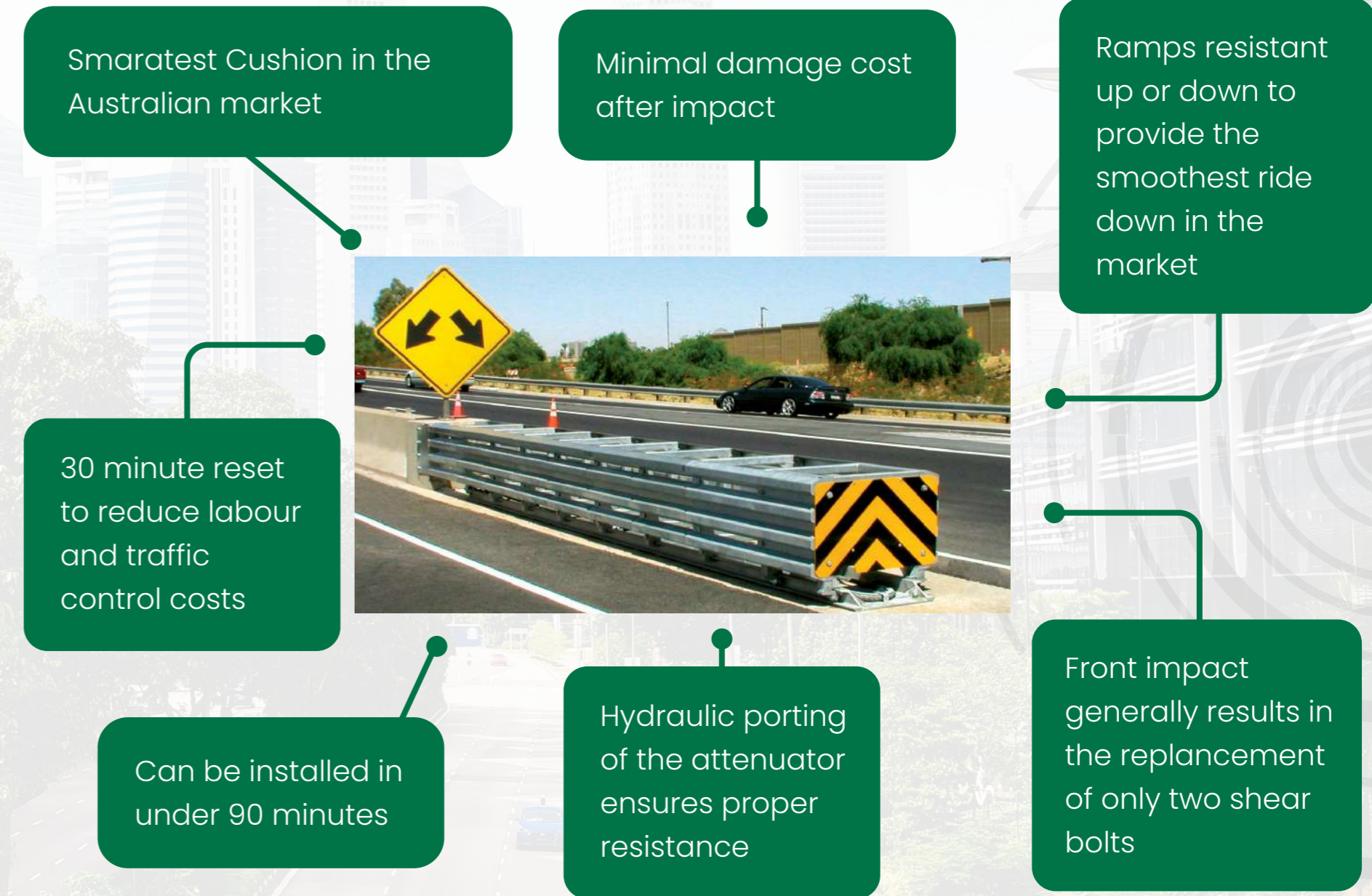
TLOK Concrete Crash Barrier



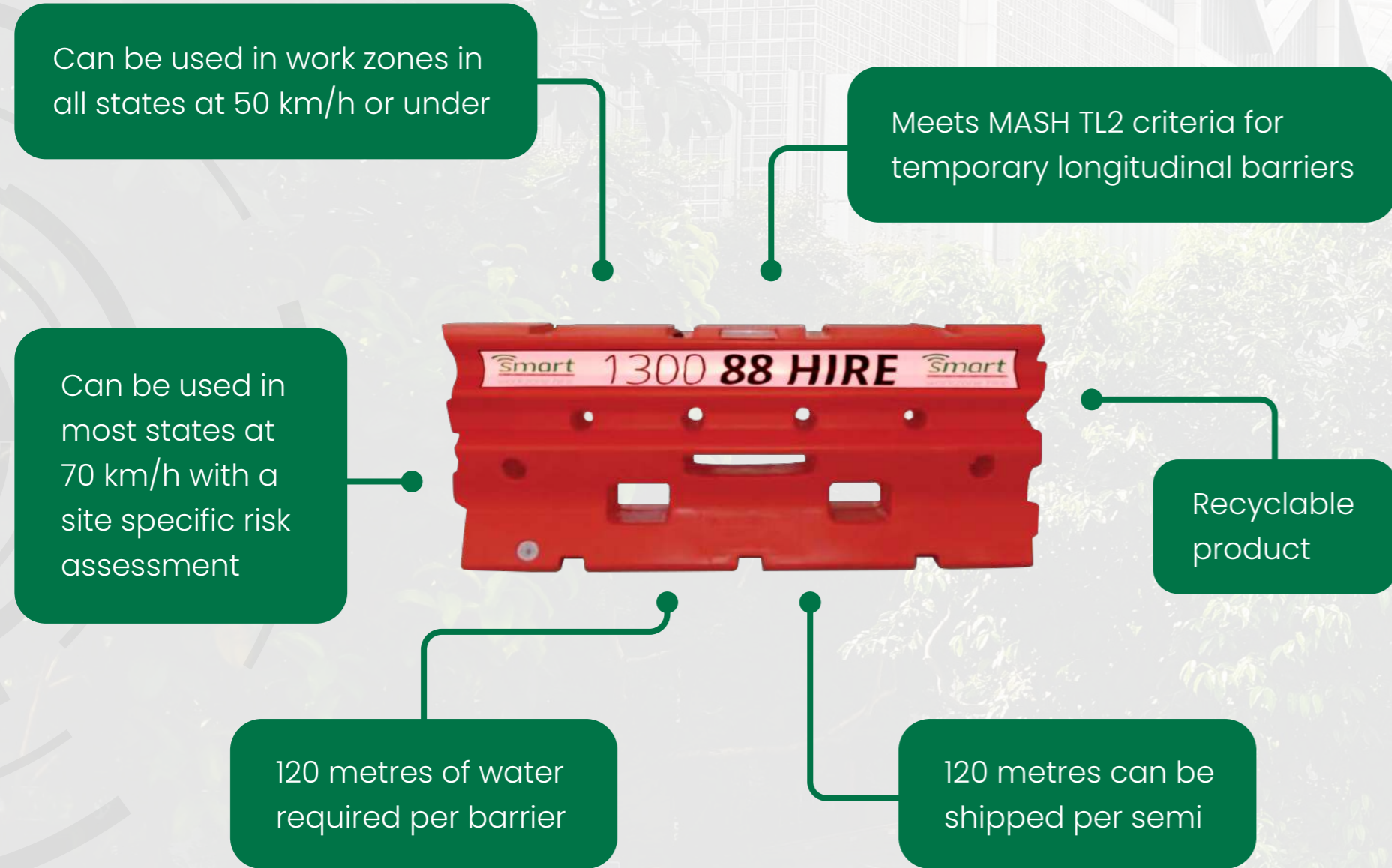
Gating End Treatment



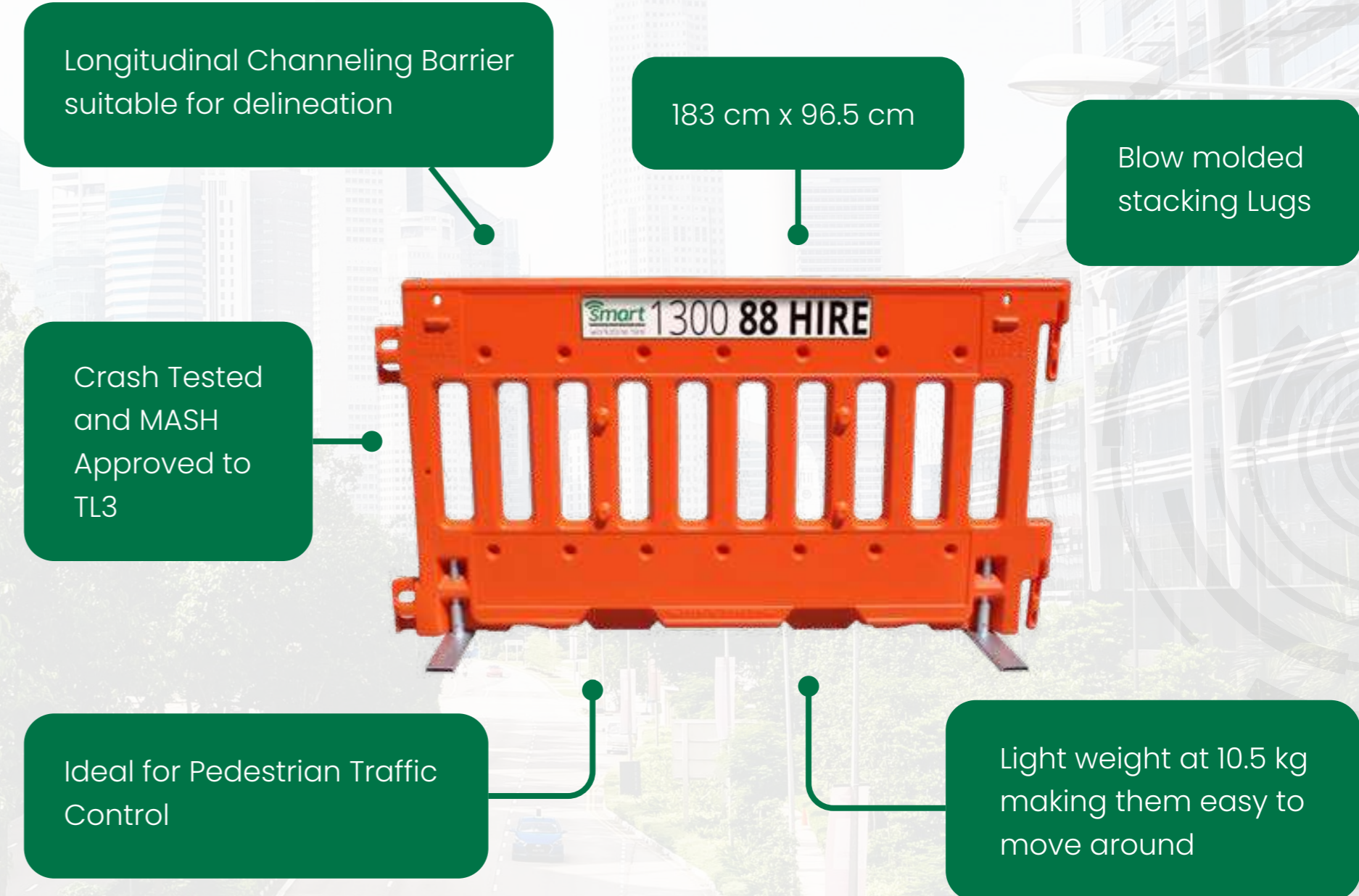
Non Gating End Treatment



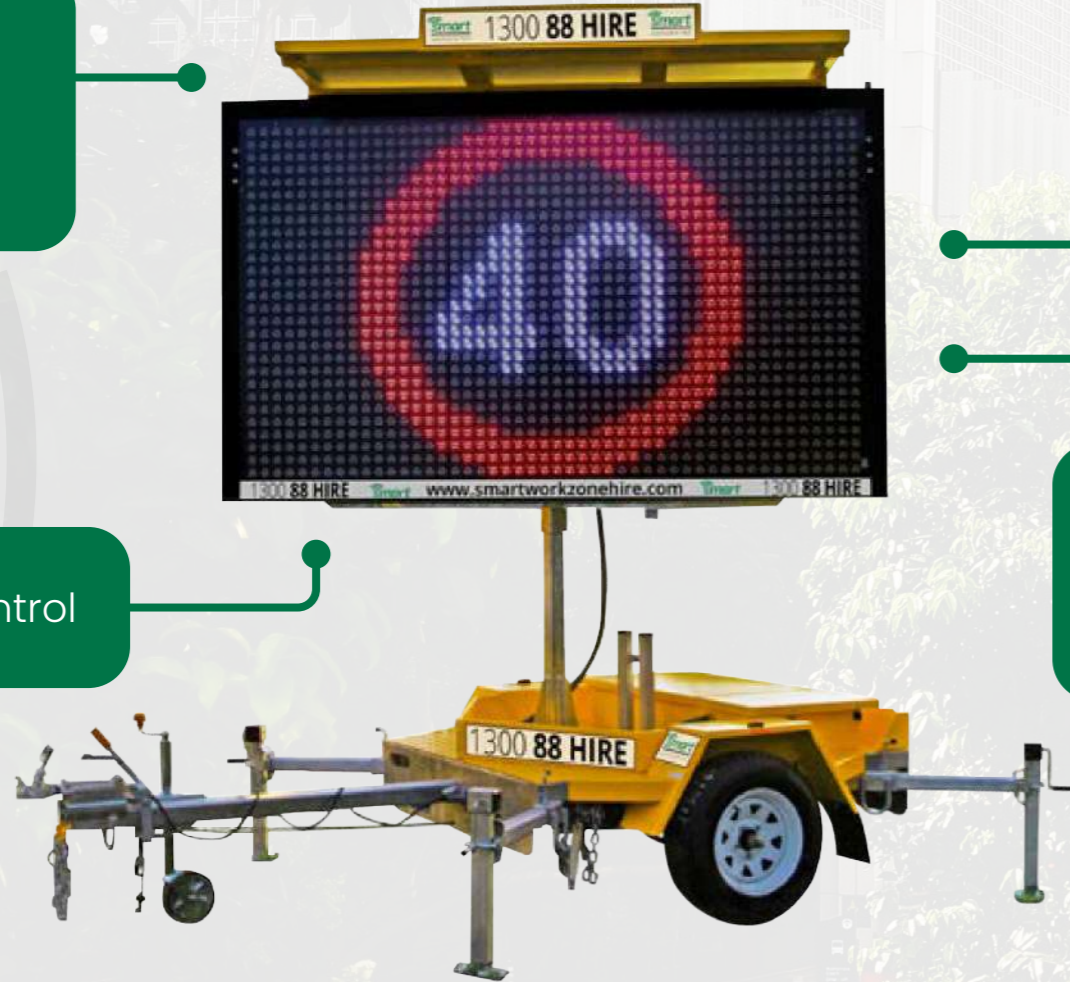
Low Speed Water-Filled Crash Barriers



Urban Wall Longitudinal Channeling Barrier



VMS BOARD



Ultra high solar capacity with long run time

Web-based control

STREAMS compatible

Complies to the Australian Standards

Variable Speed Limit Signs



Reduce traffic control set up times and increase on road productivity time

Speed changed manually through software or automatically through scheduling

VLS signs are enforceable no different to normal enforcement signs

Alert drivers of potential hazards to match the prevailing conditions

Quick changeable signs that can change the speed of your work zone at the click of a button

Speed changes are fully recordable through logging technology

Speed Advisory Signs

Speed changes are fully recordable through logging technology

Allows drivers sufficient time to slow down before passing workers or entering for a potentially hazardous roadway condition



Alerts drivers of their current speed and the advisory speed

Alerts drivers that have inadvertently entered a portion of the work zone at a speed above the advisory speed limit

Diesel Eco Lighting Tower

Certified wind stability of 110 km/h

0.7 litres fuel per hour

Fuel efficient 2 cylinder, 1500 rpm, water-cooled diesel engine

163 hours of run time



168,000 lumens of light output (1520 W)

5 star work safe vertical mast

62dBA at 7 meters sound level

120 W Solar Compound / End Treatment Light

Site Security CCTV Camera

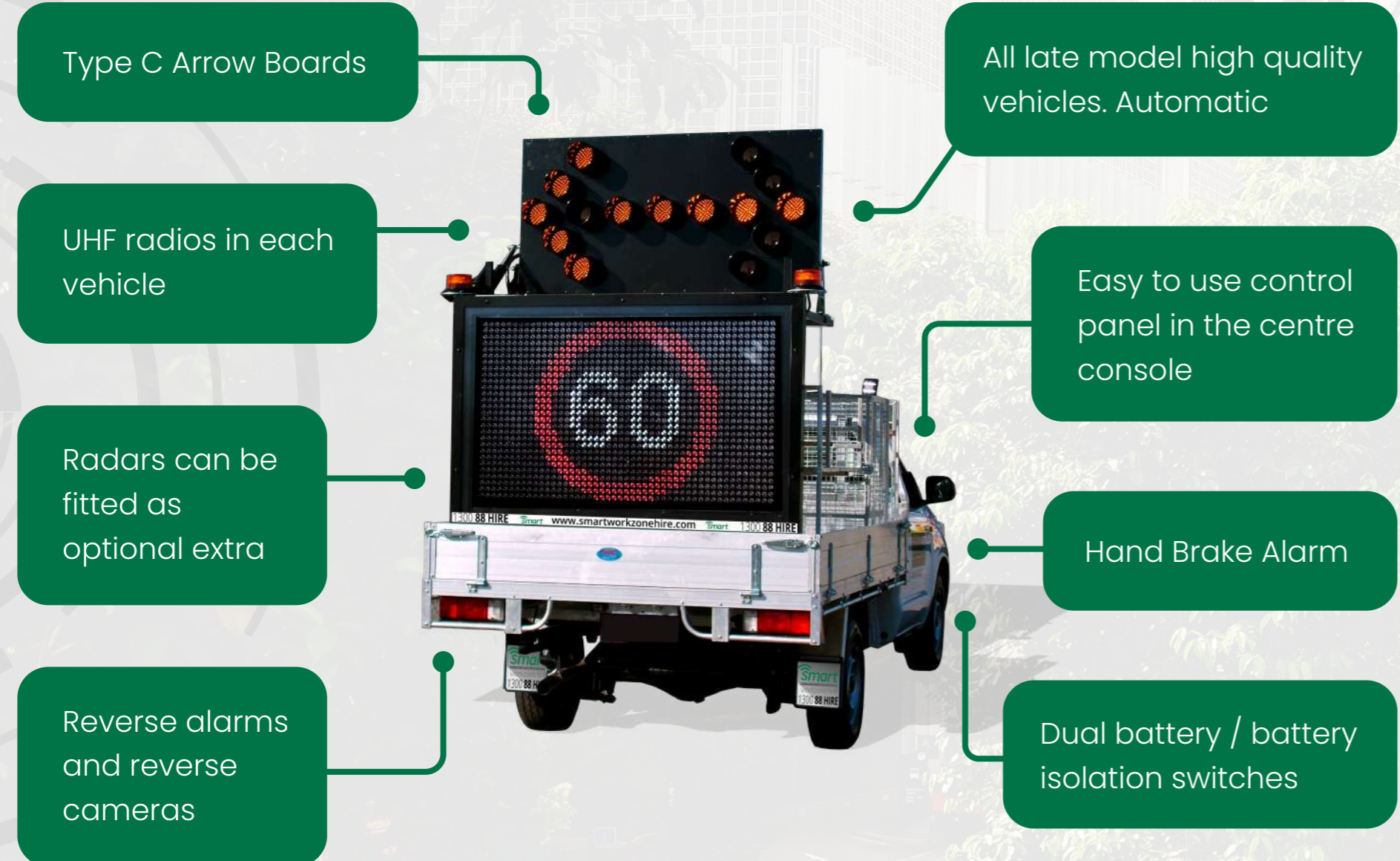


SMART Gate / Traffic Light Systems

Portable Traffic Signals System (PTSS Type 1)



Traffic Utes and VMS Utes



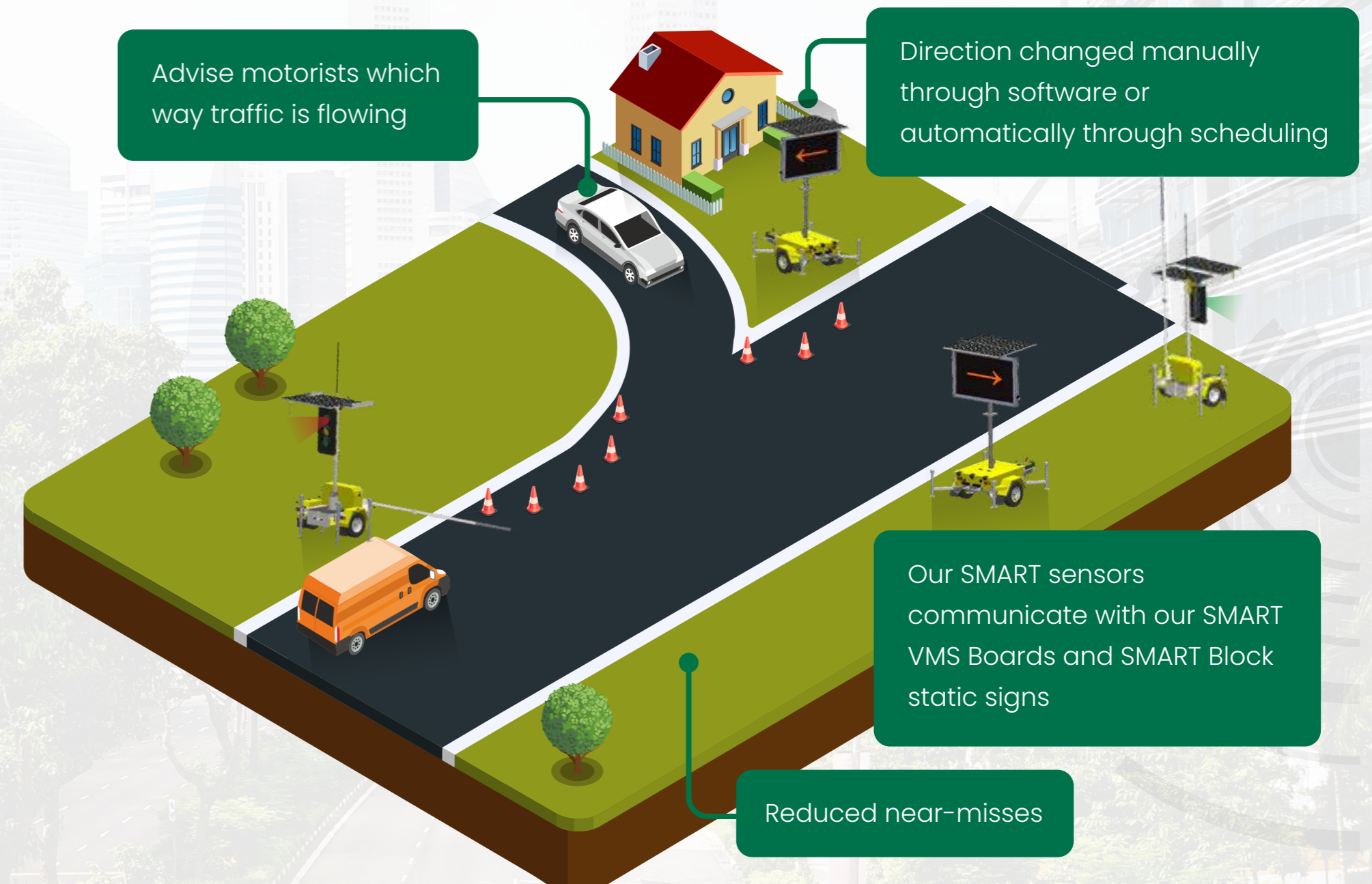
V3 and V5 Solar Replacement Street Light



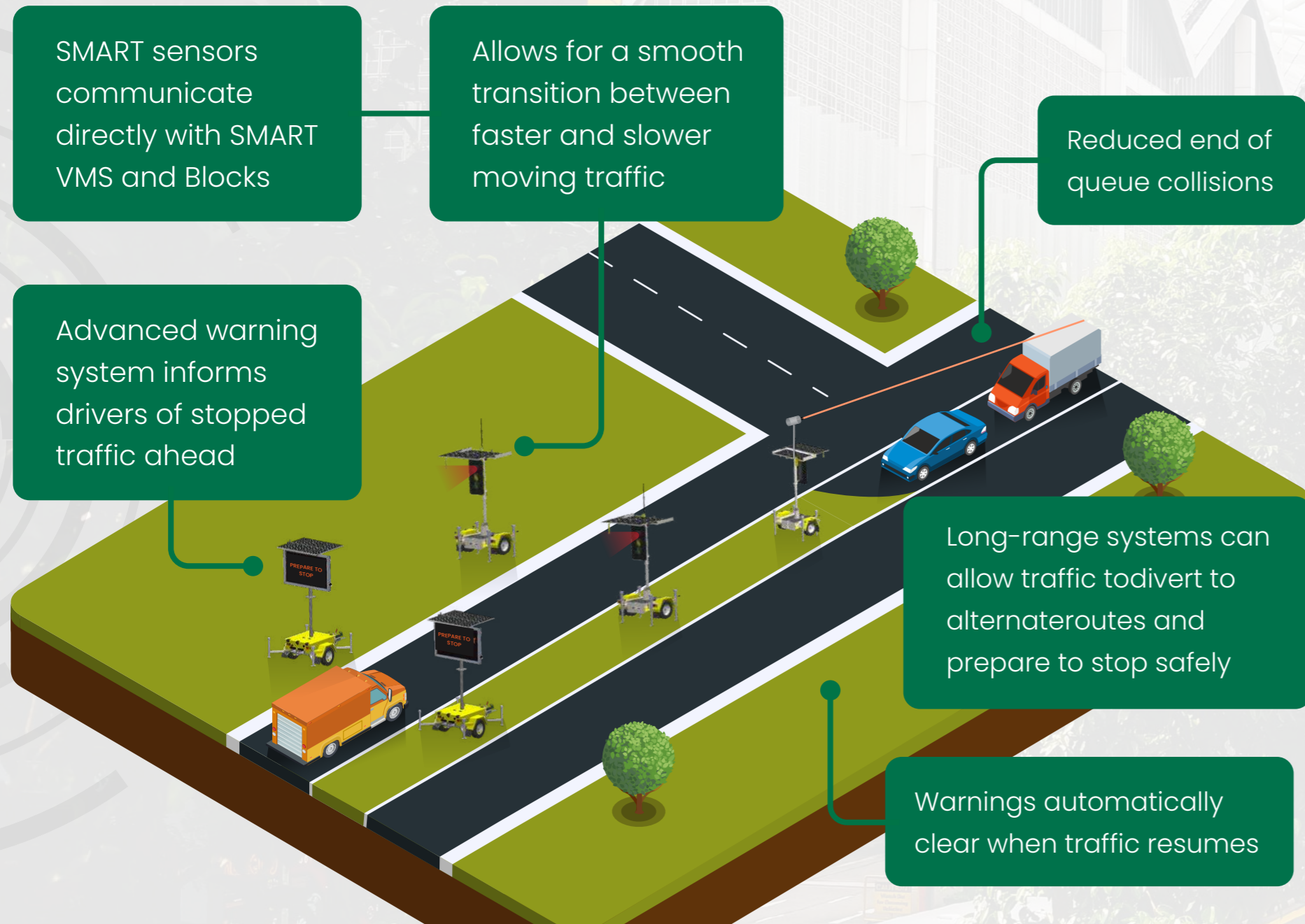
SMART Blocks



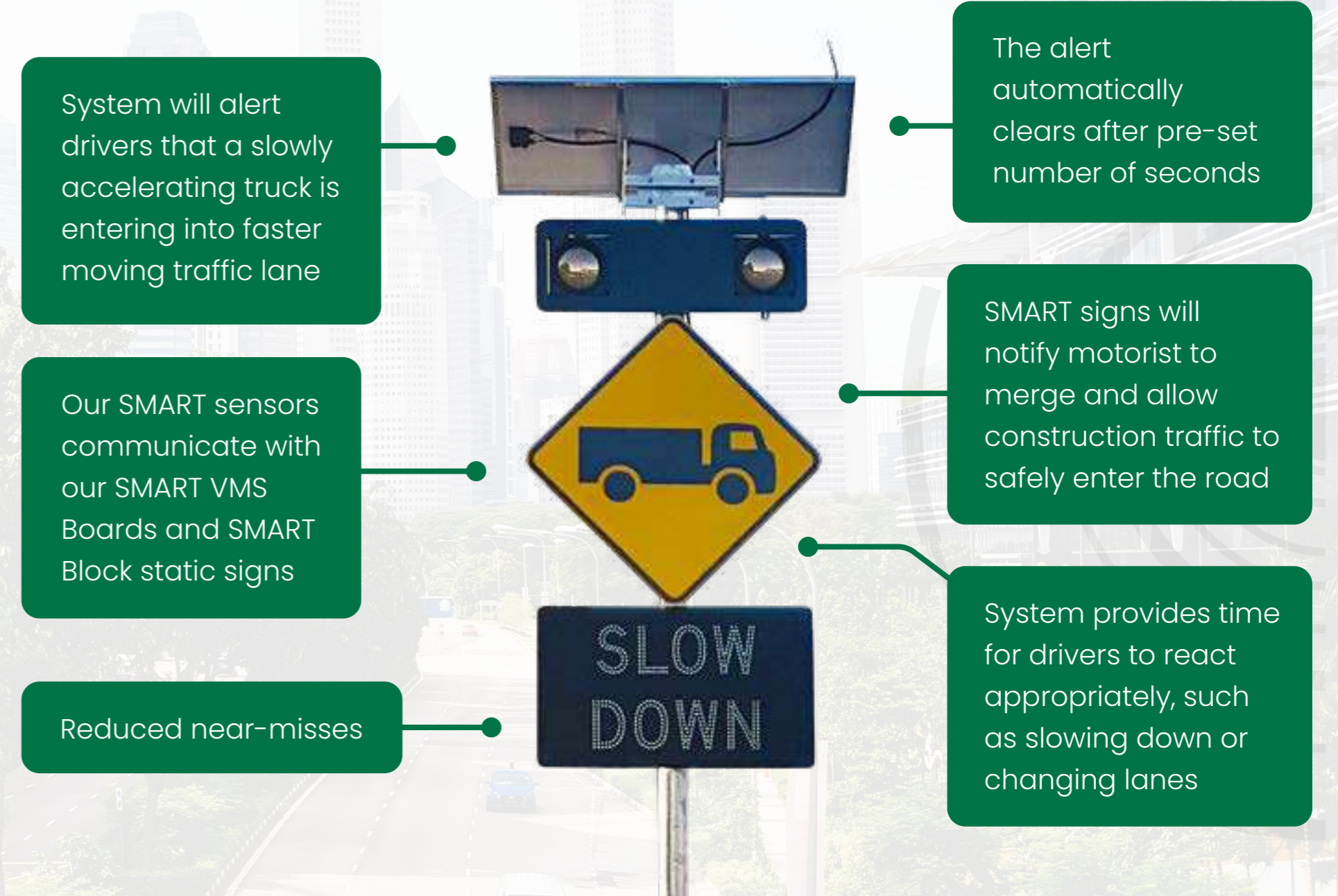
Driveway/Side Road Management Systems



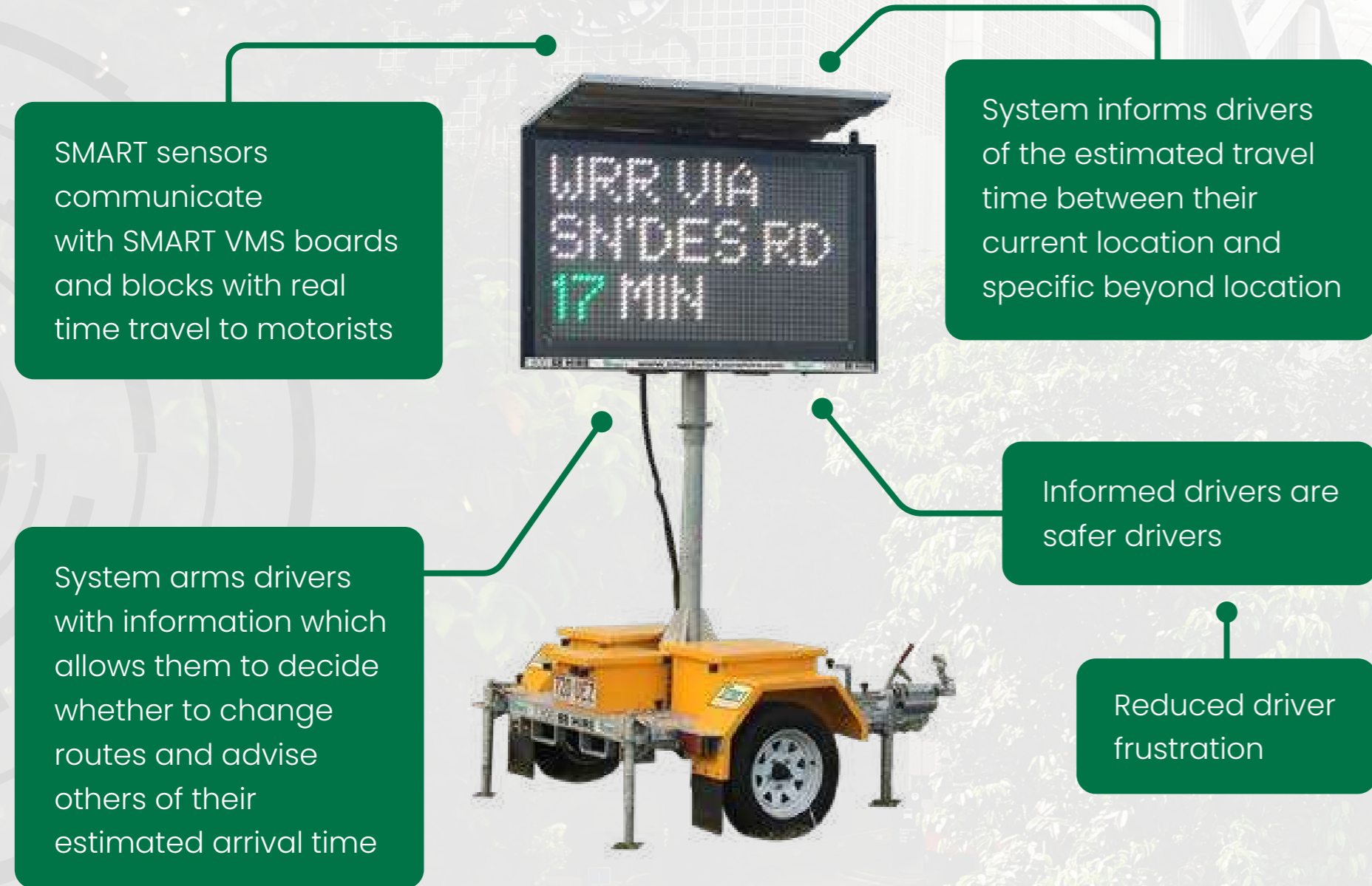
Queue Detection VMS & Blocks



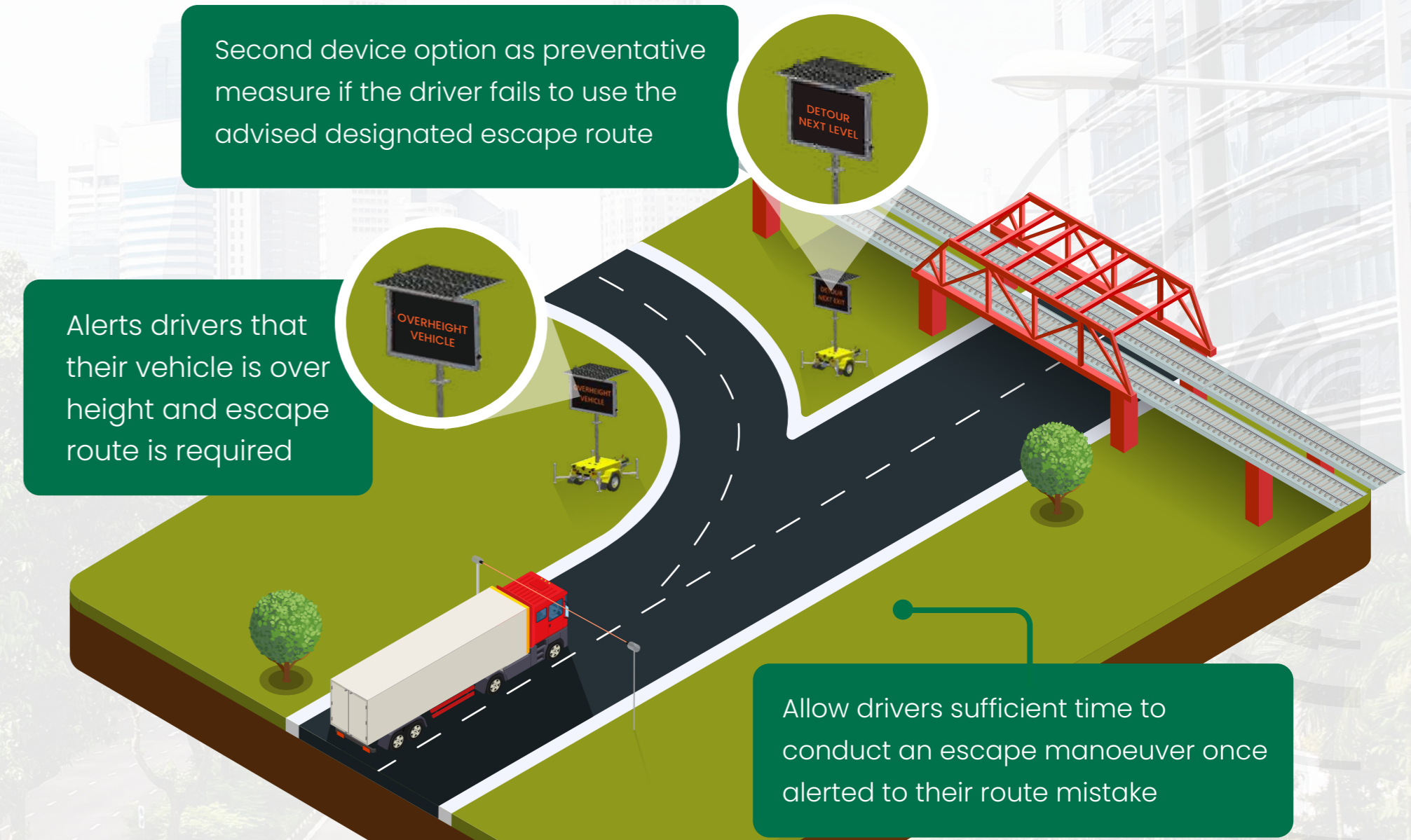
Truck Entering / Merging Systems



Travel Time Alert System



Overheight Warning VMS & Blocks



Travel Times Management System

MACHINE LEARNING SOFTWARE

Our SMART HOST system allow as real-time visualisation of traffic patterns by day, week or month to help you optimise your site layout and closure times.

Pre-planning for works looking back at historical data

Add as many users as you would like to have access to each work site

Automated SMS alerts provide early warning if traffic levels reach KPI levels. Can be sent to field staff giving early warning if traffic congestion starts to reach KPI levels.

Provide live journey time advice to inform road users and reduce the number of complaints

Establish construction baselines

Bluetooth and Crowd Surf options

Continuously monitor multiple detour options & direct road users to the fastest route, reducing pressure on the surrounding network.



INTELLITRAFFIK

is cutting-edge computer vision software which utilises a Neural Network AI algorithm for the dynamic monitoring, adaption and optimisation for busy road networks.



INTELLITRAFFIK

Uses off-the-shelf cameras to obtain live traffic data. Our algorithms accuracy can correctly identify 99% of vehicles, including buses, small and large trucks, ambulances, bikes, and pedestrians whilst detecting and reporting on a range of parameters identifying individual vehicle and pedestrian behaviours in the road network.



INTELLITRAFFIK

measures traffic, predicts congestion and mitigates subsequent congestion through smart manipulation of traffic networks, long before jams begin to form.



INTELLITRAFFIK

Uses advanced machine learning techniques to acculumate a significant database of actual traffic data. This extensive database of real on location traffic information allos our Nerual Network Algorithm to accurately predict traffic patterns - hours in advance. We can tell exactly where and when traffic will start to overflow and assist in implenting strategies to avoid congestion

OUR RANGE

- ✔ SMART VMS
- ✔ SMART Lighting Solutions
- ✔ SMART Gate – Traffic Light System
- ✔ Traffic Control Utes
- ✔ Queue Detection
- ✔ VSLS
- ✔ ANPR
- ✔ Driveway Management Systems
- ✔ Travel Time Reporting
- ✔ Work Zone Cameras
- ✔ Truck Egress Systems
- ✔ Speed Advisory Signs
- ✔ Over Height Warning Systems
- ✔ High Speed Crash Barriers
- ✔ Low Speed Crash Barriers
- ✔ Arrow Boards
- ✔ Compound Security
- ✔ Pedestrian Barriers