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Intelligent Transport Systems



Susan Harris

Chief Executive Officer
ITS Australia

itsaustralia Intelligent Transport Systems | OUR MEMBERS

PLATINUM

aws

Government of Western Australia

mainroads WESTERN AUSTRALIA

Queensland Government

Transurban

VICTORIA State Government | Department of Transport and Planning

GOLD

Causeway

cubic Advancing Mobility Together

Australian Government Department of Infrastructure, Transport, Regional Development, Communications, Sport and the Arts

Deloitte.

FCAI FEDERAL CHAMBER OF AUTOMOTIVE INDUSTRIES

hmi TECHNOLOGIES

LAB3

ncs

NGIS A CLS Group Company

NSW GOVERNMENT

National Transport Commission ntc Leading change

PTV CLARITY Partnership

Q FREE

Redspeed New Zealand

seeing machines

TRANSMAX

GOVERNMENT OF WESTERN AUSTRALIA

ROAD SAFETY COMMISSION

SILVER

aimsun

AGD AUSTRALASIA

ARCADIS

THE ARCS GROUP INNOVATION IN MOTION

Arrive

Artcraft

ARUP

ATC Moving Traffic

aurecon

Austroads

BOSCH Invented for life

BRAUMS Smarter Safer Greener Living

brisbane australia's new world city

ccat

Chris K Phronesis

cisco

CITY OF GOLDCOAST

COMPASS

Condon Consulting

Connected

DAKTRONICS

DEAKIN UNIVERSITY

DIRECTED Technologies

Downer

DT

EastLink Time better spent

GEWI

GHD

GUARDIAN

HCLTech Supercharging Progress

here

iag

iDETIKA

iMOVE

INDRA

init

Intelematics

IPT

ITLS

J1-LED

Jacobs

JENOPTIK

MW CONSULTING

kapsch challenging limits

KBR

LOGIX ENGINEERING

MIOVISION

mobility&

MONASH University

NEC

NEUWEB

NHVR

NORTHERN TERRITORY GOVERNMENT

NTRO

OSMODAL

OUSTER

PLANER

QUT Queensland University of Technology

RACQ

RFI

RMIT UNIVERSITY

SAFEgroup Automation

SAGE

sensor dynamics

Sensys Gatso Group

ServiceStream

sgfleet

SICE

SIEMENS

SKEDGO

smec

Government of South Australia Department for Infrastructure and Transport

spiketech

ST Engineering

swarco The Better Way Every Day

SWINBURNE UNIVERSITY OF TECHNOLOGY

Tasmanian Government

tomtom

TÖNNJES

TOYOTA

TSC TrafficSensors.com

TRAFFIC TECH

transoptim CONSULTING

TMC

Trapeze Here for the journey

TROPAC

UGL

THE UNIVERSITY OF MELBOURNE

UTS

VAISALA

ventia

VITRONIC

VIX

westermo

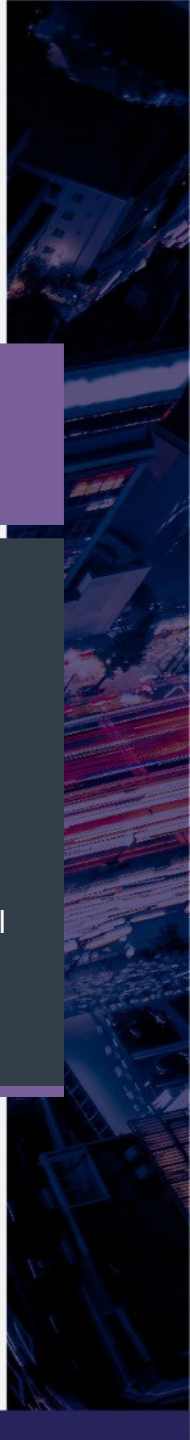
WHG

wom-bat

wsp

YUNEX TRAFFIC

Australia Road Tolling Industry



22 tolled roads

- 350+ km of tolled roads

5 retail suppliers

- ~12m e-Tag

~2.4m+ trips per day

- Strong growth year on year
- 4-9% No Arrangement

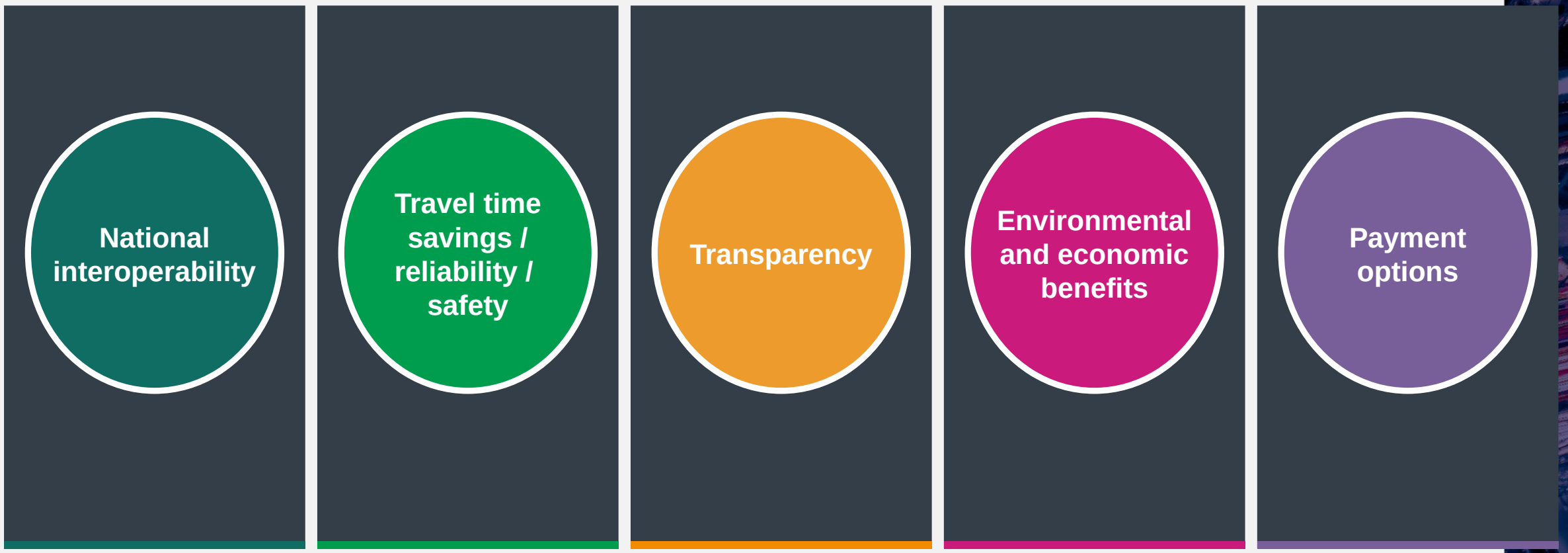
~$4.4b toll revenue per year

Assets under construction

- North East Link (Melbourne)
- Western Harbour Tunnel (Sydney)
- M6 Stage 6 (Sydney)

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Australia Road Tolling Industry MOU



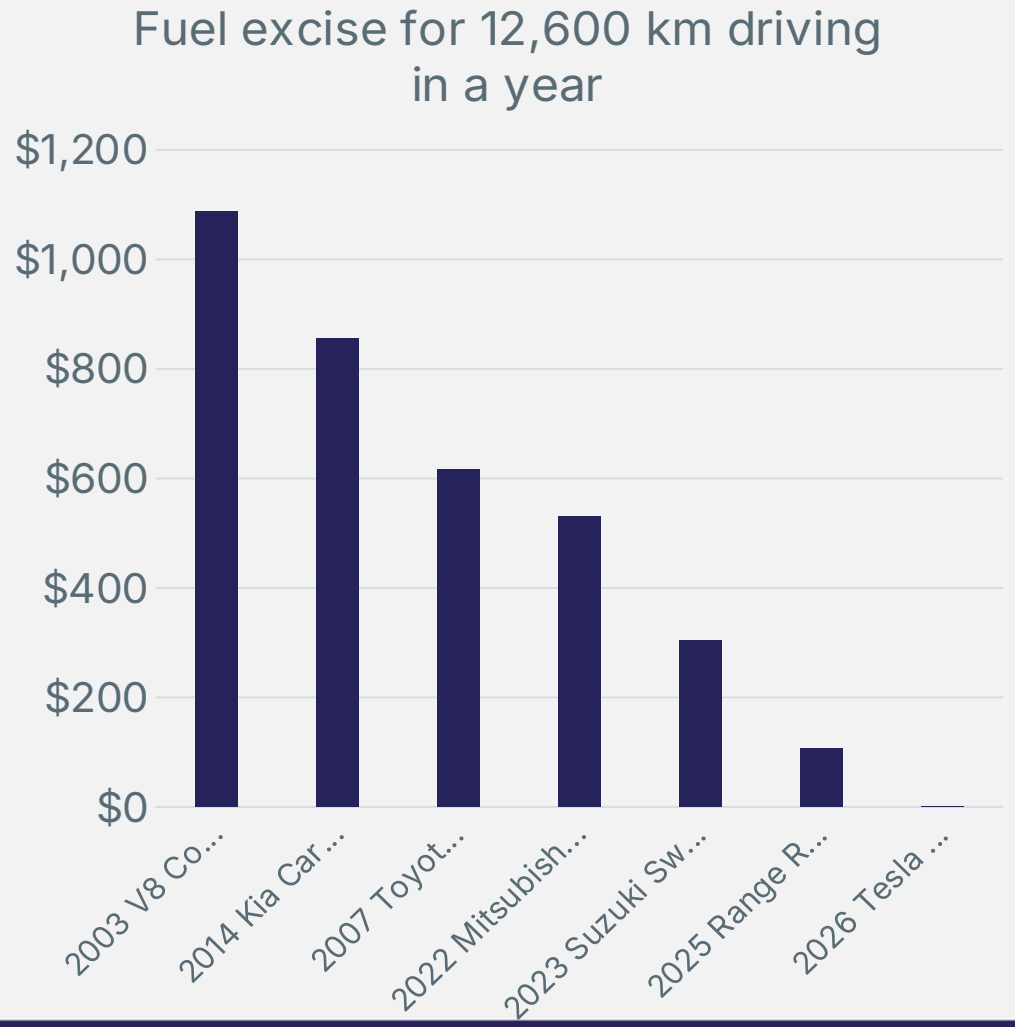
National interoperability allows for the consolidated view for customers enabling them to utilise their tag supplier of choice on any Australian toll road with ease.

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Road User Charging in Australia

- 80% of Australian's use roads every day or most days
- How we pay for our roads is changing
- Fuel excise was designed for an era when fuel use close tracked road use

1 in 4 cars sold is now an EV



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We need a better, fairer system



78% worried about road maintenance



75% worried about congestion



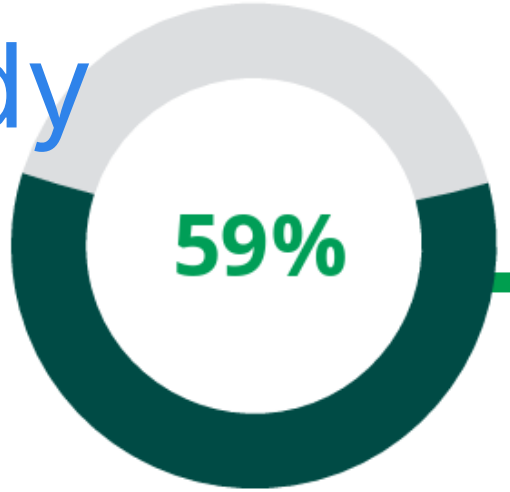
Only **33%** understand how roads are funded



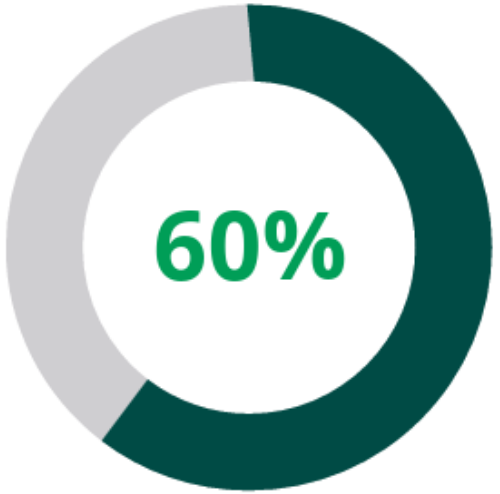
Roads are the top infrastructure priority across age groups

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Australians are ready for change



of Australians support replacing fuel excise with per kilometre charging



want revenue directed to road maintenance

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A better system is underway

Victoria	• ZLEV RUC was introduced in July 2021 • Ruled as unconstitutional in 2023 • Abandoned in June 2024 and refunds issued
New South Wales	• Introduced legislation to implement RUC for • 1 July 2027
Federal	• Have established funding for a RUC Taskforce to design and implement a national RUC framework



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You’re Invited!

Join our ITS Immersion Program in Australia.

A partnership with ITS Australia and ITS India.

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ITS INDIA



ISFO

5th International Symposium on Freeway and Tollway Operations

25 – 28 May 2027

Melbourne Convention & Exhibition Centre
Melbourne, AUSTRALIA

AUSTRALIA

MELBOURNE Convention Bureau

Co-hosted by

itsaustralia Intelligent Transport Systems | TRB



Confirmed Speakers



Angelos Amditis, Chair, ERTICO



Daniel Stephenson, Program & Portfolio Manager, SAGE Group



Camilla Drover, Interim Chief Executive, NSW Motorways



Dimitris Mandalozis, COO, Aegean Motorways



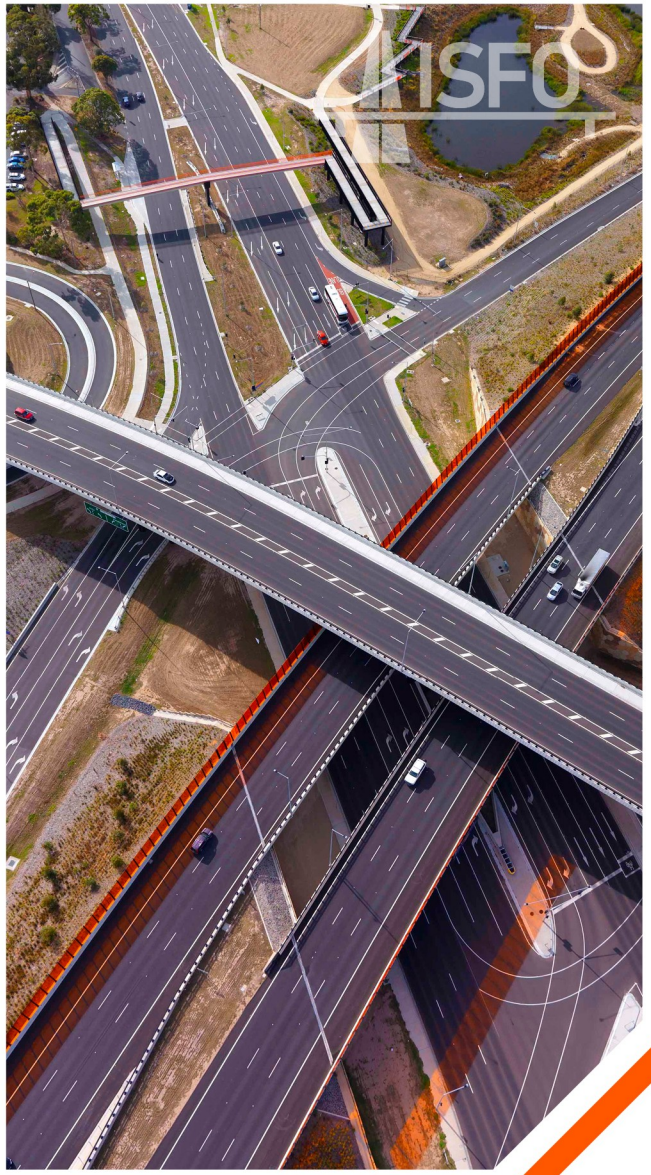
Norbet Schindler, COO and Founder, GNSS Consulting



Mehid Langroudi, Exec Director Network Operations, MRWA



Dennis Walsh, Chief Engineer, Qld Dept Transport & Main Roads



ISFO: Proposed Program at a Glance

TUESDAY 25	WEDNESDAY 26	THURSDAY 27	FRIDAY 28
WORKSHOPS + WELCOME RECEPTION	REGISTRATION	ARRIVAL	TECHNICAL TOURS
	OPENING PLENARY	TRACKS 4A • 4B • 4C • 4D	
	PLENARY 2	BREAK	
	BREAK	PLENARY 3	
	TRACKS 1A • 1B • 1C • 1D	LUNCH	
	LUNCH	TRACKS 5A • 5B • 5C • 5D	
	TRACKS 2A • 2B • 2C • 2D	BREAK	
	BREAK	TRACKS 6A • 6B • 6C • 6D	
	TRACKS 3A • 3B • 3C • 3D	CLOSING PLENARY	

CONCURRENT TRACKS

TRACK A Technology Innovations
AI • Next Gen TMS • C-ITS • Data Sharing • Standards

TRACK B Freeway, Motorway & Tunnel Operations
Managed Motorways • Smart Corridors • Resilience • Climate • Tunnels

TRACK C Financing, Funding & Charging
Road Usage Charging • Tolling • Innovation • Freight • Procurement

TRACK D Physical & Digital Infrastructure
Asset Management • Digital Twins • Data Sharing • Ramp Metering • Safety

Technical Tours

NEL Link Project Construction Tour



VICTORIA State Government | Department of Transport and Planning

West Gate Tunnel



Transurban

Technical Tours

ConnectEast



EastLink
Time better spent.

CityLink & Consolidated Operations Centre



Transurban

Australian Motorways Study Tour

Perth, Western Australia
May 31, 2027

Brisbane Queensland
June 2, 2027





Event Partners

Associated Partners

Contact Us / Stay Informed

its-australia.com.au

admin@its-australia.com.au

@ITS_AUSTRALIA

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