

The Essential Energy road safety journey

NRSPP
NATIONAL ROAD SAFETY

PARTNERSHIP
PROGRAM

Moderator

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Housekeeping



Webinar is = 60 mins
With questions and
discussion throughout .



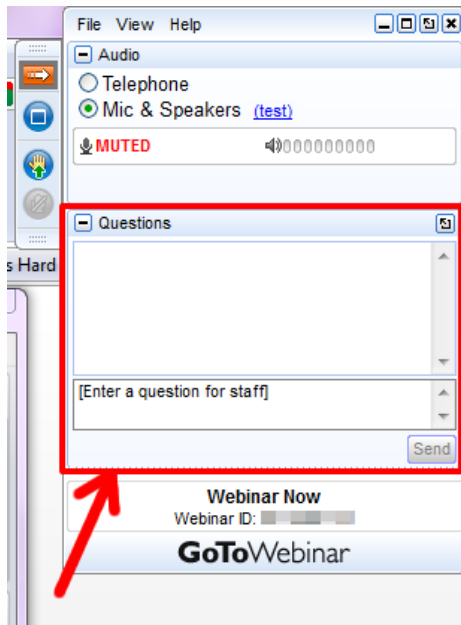
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GoTo Webinar functions



Please type your questions here

Today's presenter

Chris Dhu

Head of Fleet
Essential Energy



Our Vision, Purpose and Values

empowering

Our Vision

What we want to be

Empowering communities to share and use energy for a better tomorrow.

Our Purpose

What we stand for

To enable energy solutions that improve life.

Business Objectives

- Continuous improvements in safety culture and performance
- Operate at industry best practice for efficiency, delivering best value for customers
- Deliver real reductions in customers' distribution network charges
- Deliver a satisfactory Return on Capital Employed

Our Values

What we care about



Make safety
your own



Be easy to do
business with



Make every
dollar count

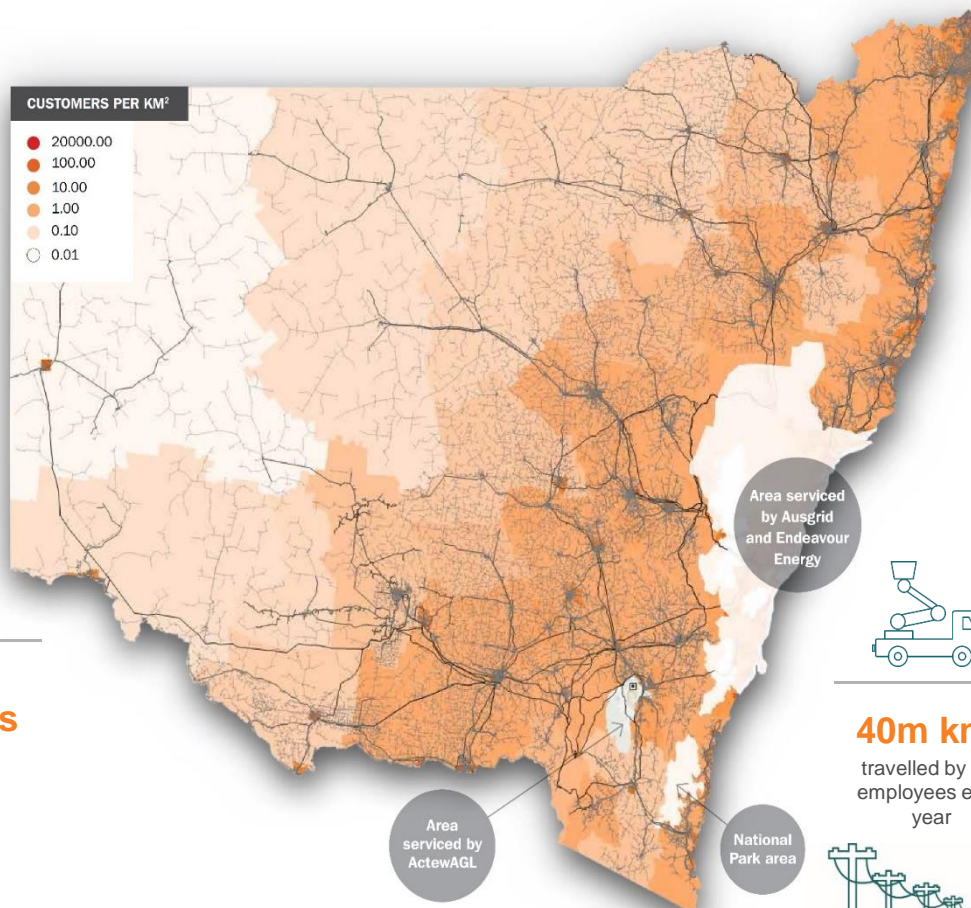


Be courageous,
shape the future



Be inclusive,
supportive and honest

One of Australia's largest distribution networks



Extreme variations

in both weather and terrain



1,381,758

Power poles – which equates to 1.6 power poles for every customer



>840,000

customers



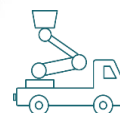
95%

of NSW and parts of southern Queensland



1,442

powerlines with 10 that are longer than 1,000km the longest spanning 1,905km



40m kms

travelled by our employees each year



36 years

average age of network assets



737,000

square kilometres of network



183,612 km

of overhead powerlines – equivalent to driving around Australia 13 times



4.6 customers

to fund every 1km of overhead powerlines









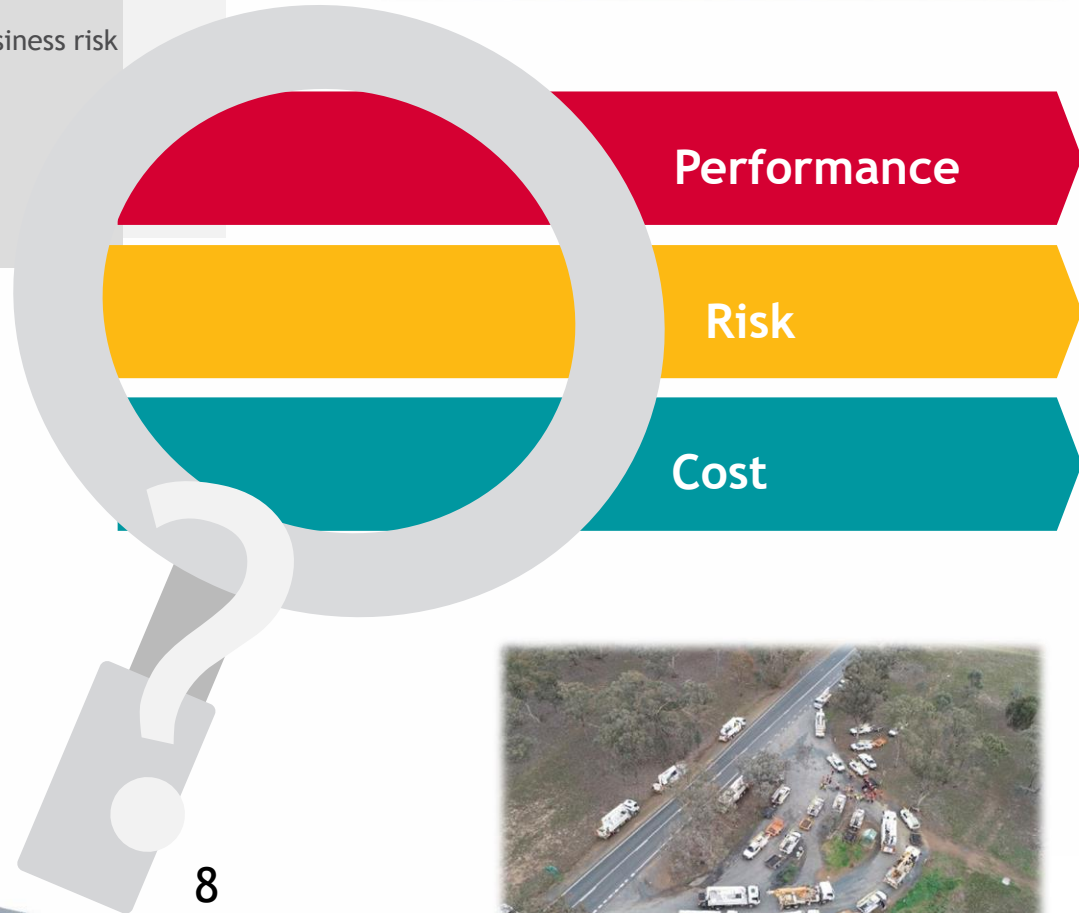
377

Zone substations and 140,000 distribution substations

Our Opportunity

Our Operating Environment

-  ~3500 mobile assets
-  Highly specialised | Unique service requirements
-  Harsh environments | Extreme loads | High duty requirements
-  High physical (safety), financial, reputational and business risk
-  High reliability and performance requirements
-  Sensitive to service levels and return times



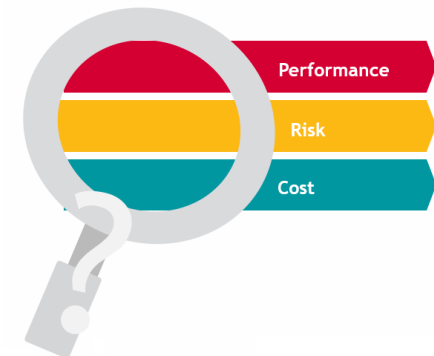
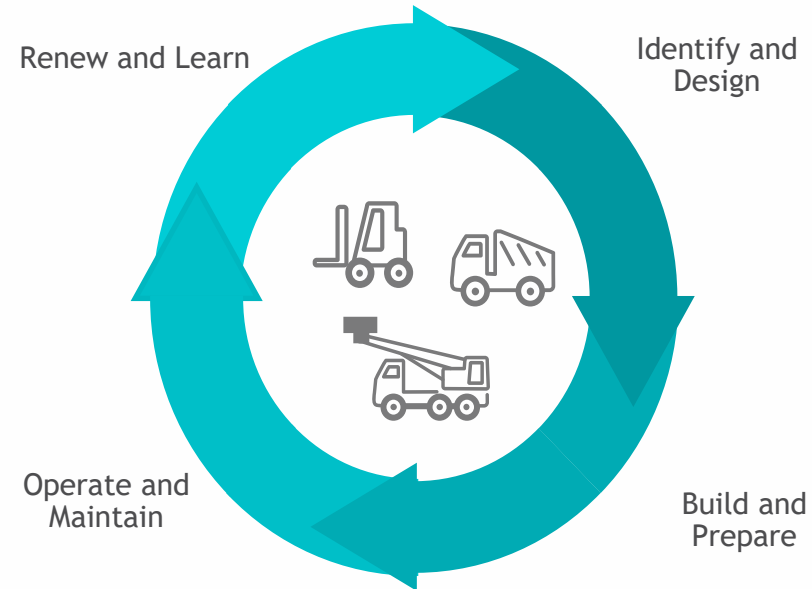
The Future Starts Now



Fleet Services



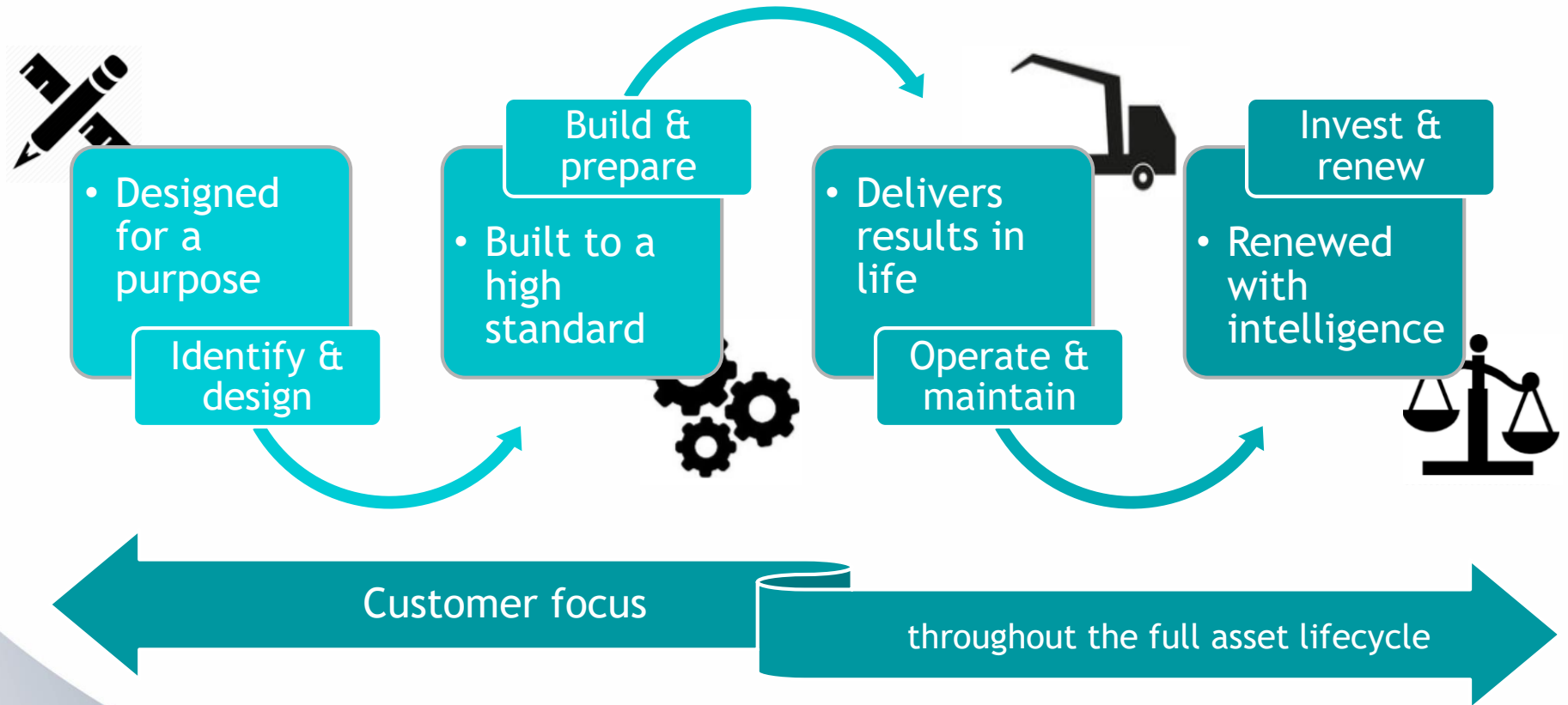
Fleet Asset Management



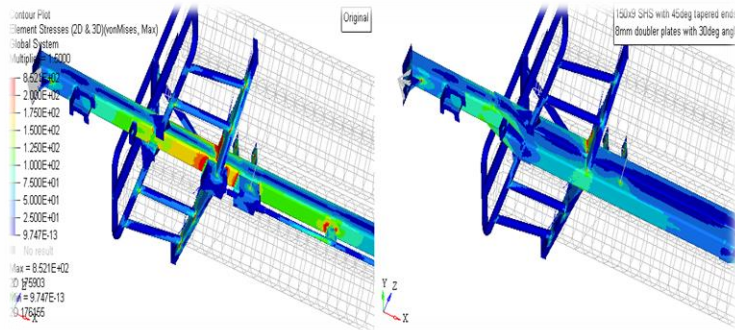
Questions



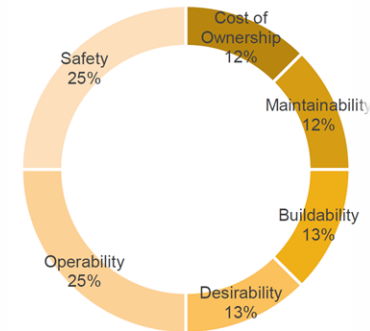
Management of the Asset Lifecycle



A magnifying glass icon with a question mark inside, positioned over three horizontal bars labeled 'Performance', 'Risk', and 'Cost'.



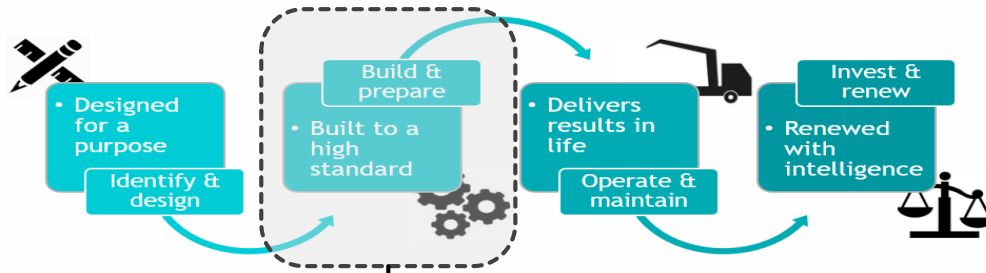
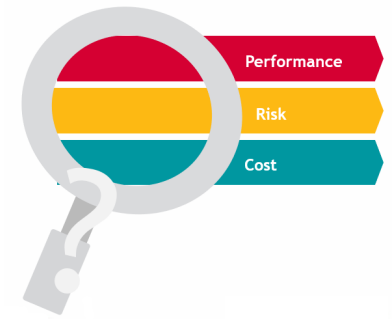
Asset Design and selection criteria



RAMBO options assessment methodology

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Built to a High Standard



Delivery and handover controls

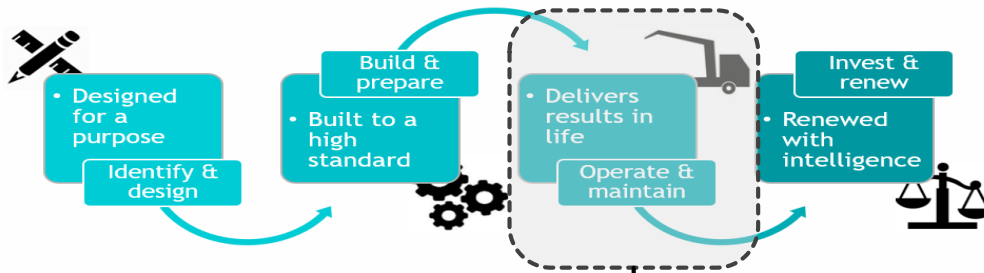
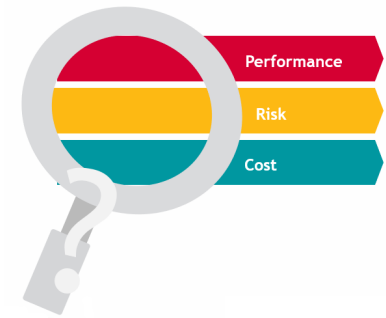
Build management and quality assurance systems



Baseline functional and performance testing



Delivers Results in Life



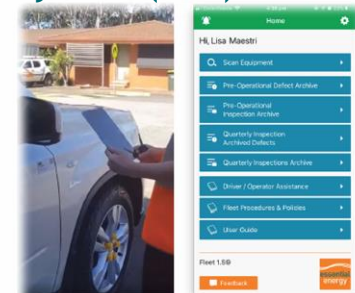
In field technical and maintenance support



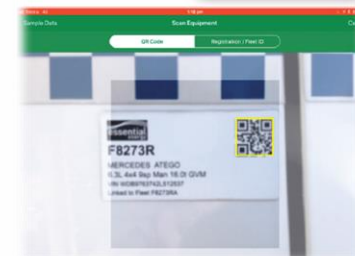
In-Vehicle Monitoring Systems



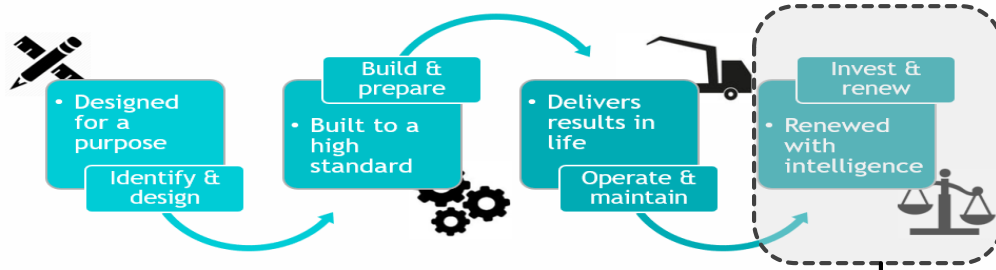
Fleet Inspection and Auditing Systems (FIAS)



Specialist asset support functions



Renewed with Intelligence



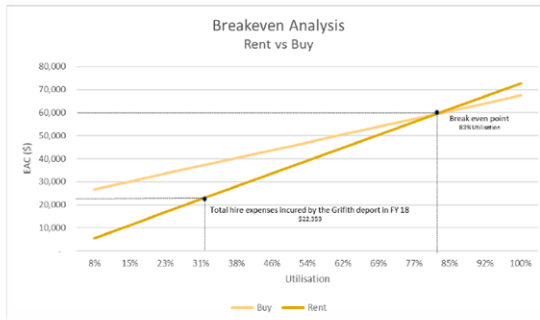
Full lifecycle cost, risk and performance monitoring



Portfolio wide planning



5.4.1. Figure 1 - Rent vs. Buy Breakeven Point



Questions



Thank you

It is free to get involved, become a partner



For more information or to become a partner:

- Jerome.Carslake@arrb.com.au
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