Our research shows asset strikes cost the Australian economy over $4.6 billion a year

Average annual **asset strikes**
15,000

×

Average direct **cost per strike**
$9,000

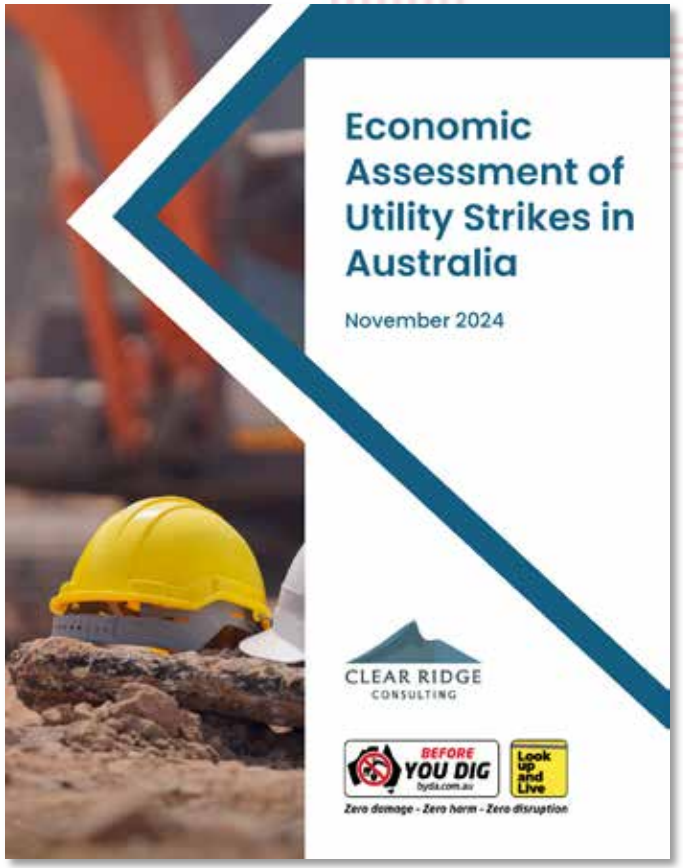
×

Indirect cost multiplier
32

=

Total cost to Australian economy

$4.6 billion



Log into the BYDA portal to read more!

BEFORE YOU DIG byda.com.au
Look up and Live
Zero damage - Zero harm - Zero disruption

Together with industry, BYDA can aid in reducing utility strikes: saving the Australian economy over $1.38 billion a year

Improved data standards & digitisation could save $782 million per year.

Uplifting Skills and Capability could save $368 million per year.

Consistent legislation could save $322 million per year.

Together, could provide the Australian economy:

=

$1.4 billion saved per year

To reduce utility strikes and improve how data is used, BYDA has developed a new Digital Utility Portal: The BDUP

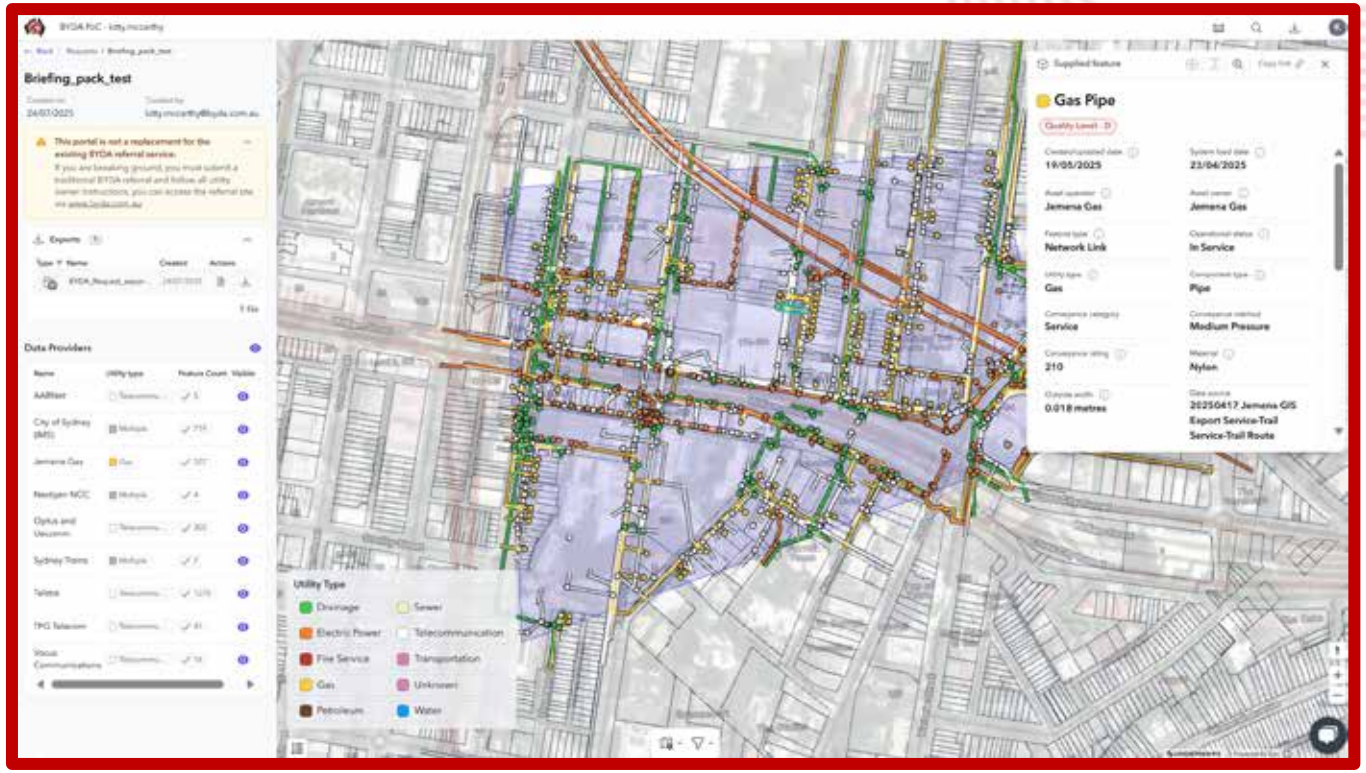
Why is BYDA leading this initiative?

As the central industry platform for safe excavation in Australia, BYDA is uniquely positioned to:

- **Standardise** utility data access nationally
- **Coordinate** cross-sector collaboration
- **Leverage** its trust, reach, and governance frameworks
- **Advance** digital innovation while maintaining impartiality

The long-term goals of the project include:

- Sharing of **surveyor reports and as-builts** to allow utilities to improve the location accuracy of their utility data.
- **Leveraging AI** to provide visual risk alerts based on the infrastructure in a project area, damage data on historical strikes in the area, construction activity etc.
- **Improved communication** between the construction sector and the utility sector through improved access to permits, feedback loops and information sharing.



Note: this is not a replacement for the existing BYDA referral service used for excavation

Feedback from the BDUP proof-of-concept shows the portal can save considerable planning and design time

BYDA has just completed a 6-month proof-of-concept (POC) of the BDUP. Over this time, we've spoken to **over 1000 industry experts** through interviews, surveys webinars, member events and onboarding over 100 experts onto the portal itself.

We've found the BDUP has the potential to free up considerable time, with surveys showing a weighted average of:

9.6 hours saved - about 1.3 working days - per planning and design request.

The time saved also varies widely by sector for example, **Construction Delivery respondents expect to save 18.3 hours (2.4 days) per request.**

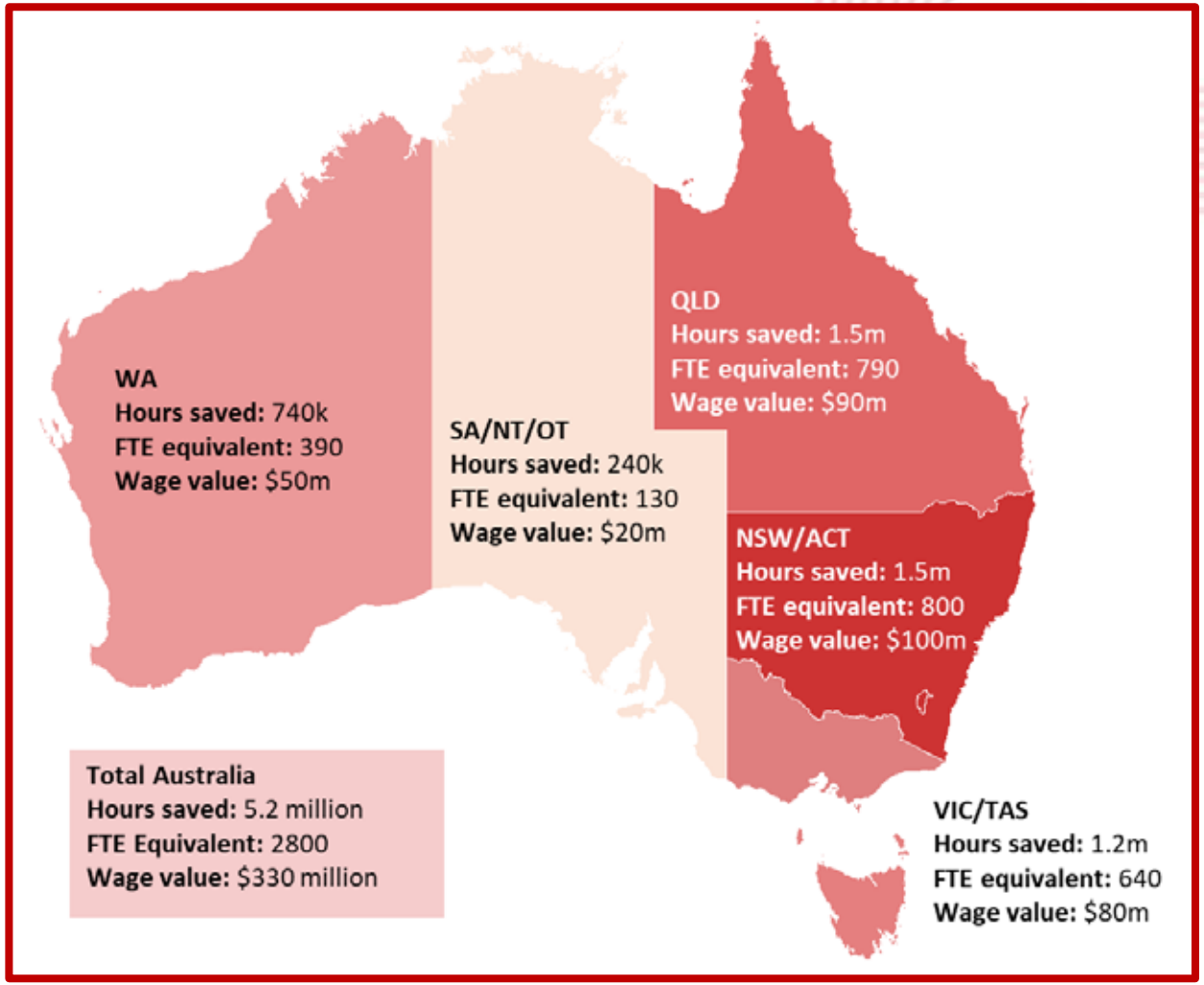
Time savings from the BDUP contribute to industry efficiency and improve national productivity

At 100% adoption, BDUP could save 5.2 million design engineering hours a year nationally - crucial considering engineering shortages nationally: it frees up engineers to work on more important work.

Ø In engineering wage costs, time saved is worth around $330 million (central estimate), with a range from $248 million to $420 million. [1]

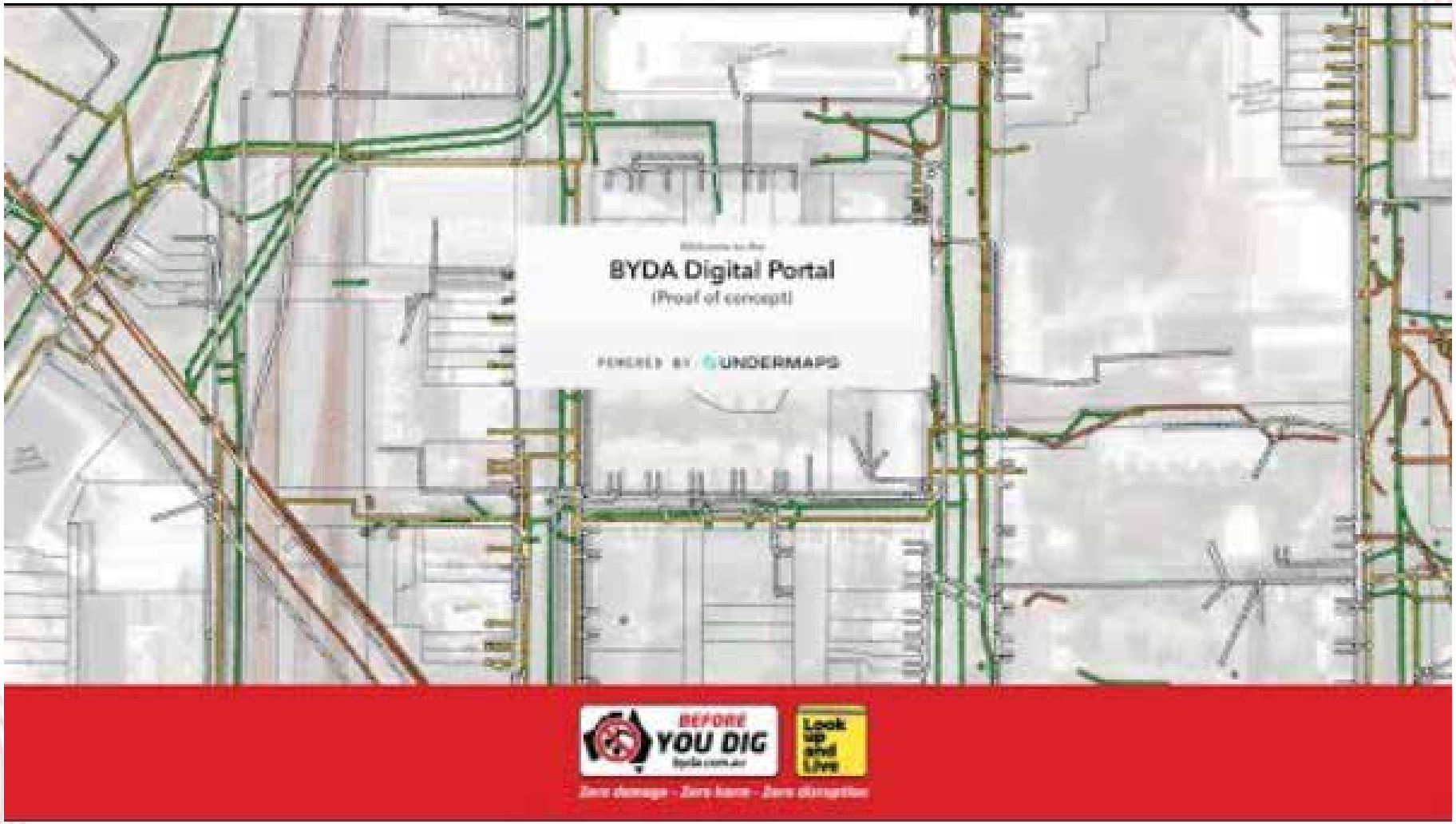
At a conservative 50% adoption nationally for design and planning requests, our estimates suggest BDUP would save 2.6 million engineering work hours annually across Australia.

Ø In engineering wage costs, that's worth about $164 million (central estimate), with a range from $124 million to $210 million, based on adoption scenarios.



[1]Note these estimates come from ABS Design, Engineering, Science and Transport Professional wages for 2024. We've used a weighted mix of the 40th/60th/75th percentile wages: $63.54 per hour.

This showcase video demonstrates the BDUP, it's current features at pilot stage and potential for future development



Questions?

Mell Greenall
CEO
Before You Dig Australia Ltd
m: 0407 166 706
e: mell.greenall@byda.com.au

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