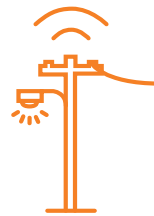


### Who is TelBu?

Essential Energy understands the importance of providing our communities with new opportunities in the ever-changing environment we live. As a result, a new dedicated team, TelBu, has been established to commercialise and develop our wireless and fibre telecommunication assets across our network which covers 95% of New South Wales and parts of Southern Queensland. TelBu is providing opportunities for improved connectivity within our communities such as, schools, and essential services; enabling technological advancement and improved safety via better communications.



 Essential Energy network area



**1.4 Million power & streetlight poles**



**1350 Kilometres of fibre**



**170 Telecommunication structures**

### Radio and Telecommunication sites

TelBu has over 25 years' experience in building, maintaining, and operating over 170 radio and telecommunication sites across the Essential Energy footprint. This footprint extends into regional and remote areas where we currently provide access to our radio towers as well as secure land for pole and cabinet installations that can be used to service areas that previously would not have been viable for mobile telecommunications. Processes are now in place to enable new and existing customers access to our telecommunication sites across our network. Enquiries for connections, improvements, and installations can be directed to our team by sending an email to [TIG@essentialenergy.com.au](mailto:TIG@essentialenergy.com.au).



Request a site information pack



Submit design application



Design approval and agreement execution



Equipment installation

## Poles and streetlights

A new initiative by Essential Energy is the offering of access to our power poles and streetlights for equipment installations. TelBu have a dedicated team approving installations of small cells (5G), CCTV, communication equipment and monitoring services on Essential Energy power assets. Opportunities are endless across Essential Energy's 1.4 million poles and/or streetlights with the introduction of smart cities, advanced technology and monitoring installations keeping communities connected and safe across regional and remote areas. For access enquiries please contact our dedicated team via email on [joint.use@essentialenergy.com.au](mailto:joint.use@essentialenergy.com.au).



Request an  
information pack



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application



Design approval and  
agreement execution



Equipment  
installation

## Fibre

Fibre enables greater levels of data delivery and is providing faster and more reliable communication options for customers. Essential Energy has already deployed more than 1,350 kilometres of fibre across its network. More than 50% of the existing dark fibre cores are available for utilisation by customers across our network. For all your fibre requirements please contact our experienced specialists at [fibre.optic.connections@essentialenergy.com.au](mailto:fibre.optic.connections@essentialenergy.com.au).



Request a fibre  
information pack



Submit design  
application



Design approval and  
agreement execution



Equipment  
installation

The TelBu team are here to assist you in moving businesses and technology forward and removing the digital divide in our regional communities. For further information, Mark Beasley, Head of Commercial Infrastructure, can be contacted below.

## Contact Us

### Head of Commercial Infrastructure

#### Mark Beasley

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