

# Community Energy Updates



**PROPONENT**

SOMERSET REGIONAL COUNCIL



Somerset Regional Council's streetlights are 91.8% inefficient non-LEDs, using 541,299 kWh of energy yearly and emitting 213 tonnes of CO2.

Converting these to LED lights would save 49% in energy use and 52% in energy costs, cutting consumption by 266,451 kWh and saving \$151,712 each year. This change would also reduce CO2 emissions by 213 tonnes.

Peak Services, hired by the Council, recommends upgrading all 1,362 non-LED streetlights to LEDs. This upgrade, needing cooperation with Energex, Queensland's energy provider, would cost \$1,485,792.

The switch to LED streetlights will make the region more sustainable and cost-effective, benefiting both the environment and the community.

## **BENEFITS** TO THE REGION

- New, efficient technologies reduce energy consumption, lowering utility bills.
- Cleaner energy sources decrease greenhouse gas emissions, improving air quality and reducing the community's carbon footprint.
- Modern energy systems are more reliable.
- Investing in energy upgrades can create jobs.
- Enhancing energy generation supports long-term sustainability.

## **REGIONAL** INVESTMENT FRAMEWORK



### **Investing in Services**

Investment in regional services with a focus on improving quality and accessibility.



An Australian Government Initiative



IPSWICH & WEST MORETON

## PROJECT LOCATION



## KEY PARTNERS



## Cost of Program

# \$1.5M

Resulting in an expected year 1 reduction in annual operating costs of \$151,712.

- ✓ Enhancing connectivity, accessibility and equity of services.
- ✓ Investment including across communications, health, water and transport.



## Local people creating local opportunities

Regional Development Australia (RDA) Committees are made up of local people creating local opportunities.

Regions are incredibly diverse, and there is no one-size-fits-all approach - the government and RDAs are working with each other to solve the challenges and harness place-based opportunities.

## RDA Ipswich & West Moreton

As part of a broader network of committees throughout Australia, our committee plays a vital role in promoting and supporting economic development within the Ipswich and West Moreton region.

Our goal is to bring together local leaders from various sectors and work collaboratively with all levels of government, businesses, and community groups to ensure the long-term growth and prosperity of the region.



IPSWICH & WEST MORETON

67 Ellenborough Street, Ipswich Q 4305  
PO BOX 3086 West Ipswich Q 4305  
0429 159 308  
[www.rdaiwm.org.au](http://www.rdaiwm.org.au)