

# PRIVATE COMMUNITY ENERGY NETWORK



Sekisui House Australia and energy partner WINConnect share a common vision to deliver Queensland's largest private community energy network at Ripley Town Centre, once complete.

Allowing residents and commercial operators to generate and share energy within the masterplanned community.

No energy created within the community will leave the community and any additional energy required to operate is purchased at wholesale rates.

## HOW IT WORKS

- A private 11kV energy substation was commissioned at Ripley Town Centre in 2018 as part of Stage One of the masterplan
- Clean energy is generated by solar panels on the car park roof structure and shopping centre roof at Ripley Town Centre Stage One which feeds both the common areas and retailers
- Any additional energy required across Stage One can be purchased at the 11,000V bulk rate and feed into the network
- The 11kV substation can cater to future stages of the masterplan development and it is anticipated that additional substations will be commissioned onto the private energy network to make way for new infrastructure, generating upwards of 8MVA
- Other clean energy solutions will be implemented across masterplan infrastructure with the ultimate aim to deliver a net zero energy community.

## THE BENEFITS

The benefits associated with the private community energy network at Ripley Town Centre are far reaching.

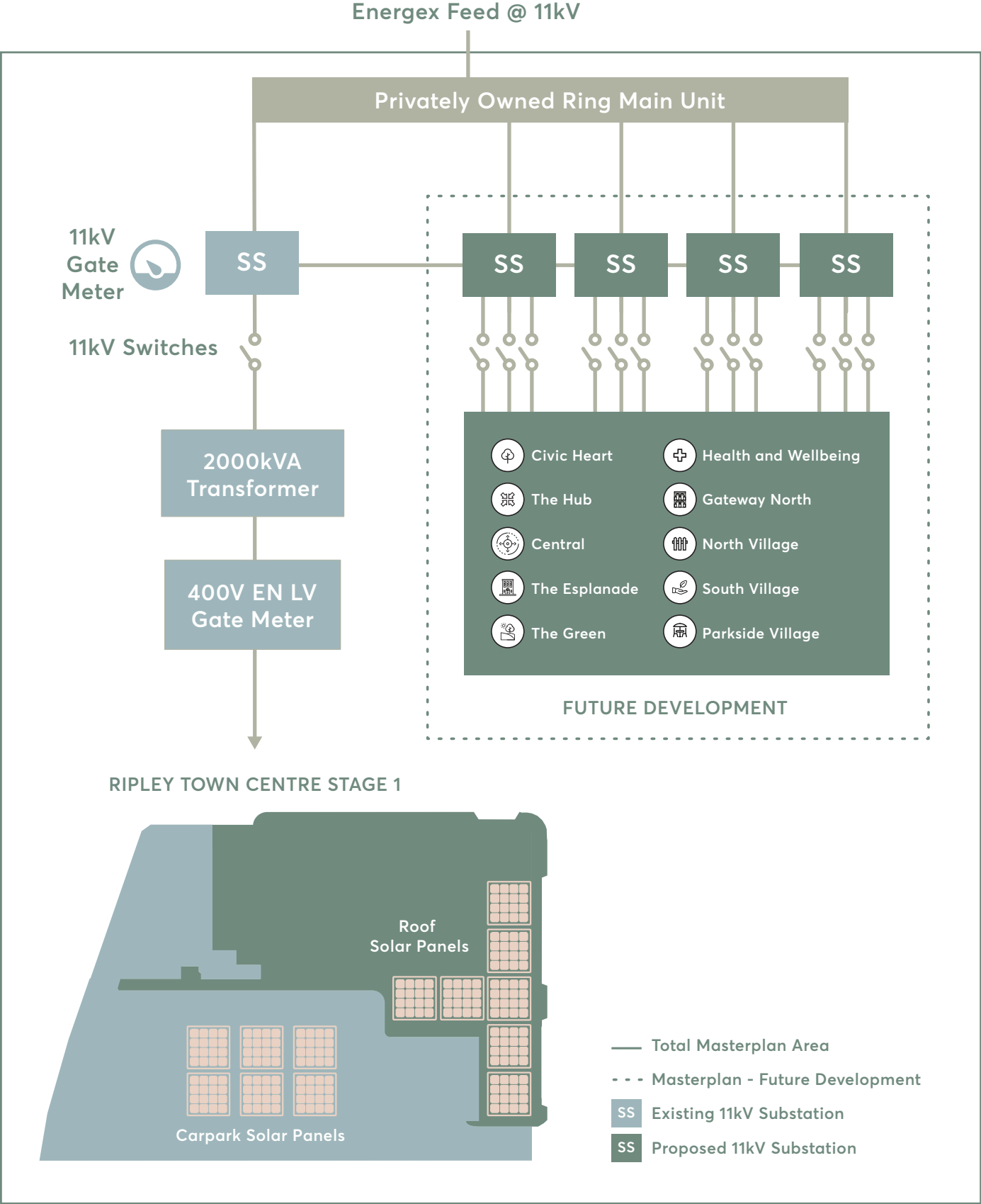
- Stage One retailers are realising savings of up to 25%
- Lower tariff costs and tariff protection for residents and operators within the Ripley Town Centre masterplan
- No energy generated in the community leaves the community – sharing the benefits of locally produced clean energy
- Future proofing for potential advances in sustainability and clean energy production
- Profits made through the network are invested back into the community to maintain existing infrastructure and upgrade community spaces
- Assists in increasing asset value within the community

## FOR MORE INFORMATION CONTACT:

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**RIPLEY**  
**TOWN**  
**CENTRE**

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\*Masterplan subject to change and council approval.