

# VALUE OF THE GRID

## The electricity market is changing.

Slower economic growth across global, national and state economies, the rapid uptake of rooftop solar photovoltaic (PV) systems and the application of energy efficiency measures are all contributing to a reduction in energy consumed from the traditional electricity network, or grid.

But the grid still needs to be there; able to cater for peaks in usage (demand) and to provide secure, reliable and stable power supply.

Our network will continue to evolve to meet the changing needs of consumers and reflect new technologies and supply options at both large and small scale, such as rooftop solar installations combined with battery storage.

**We all expect electricity to be available when we turn on a switch. Planning ahead means we can cater to the needs of the future, while providing the electricity you need now.**

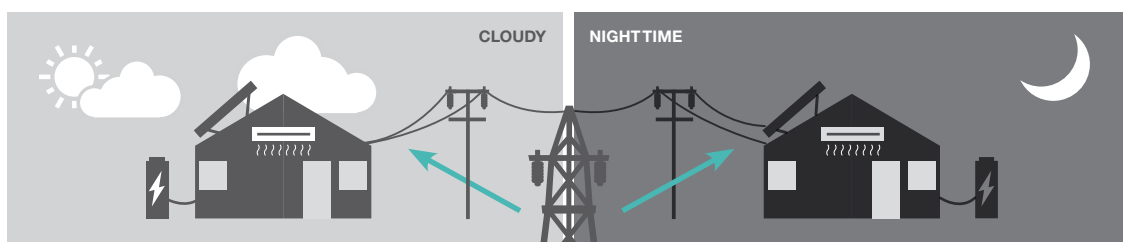
We will also continue to provide benefits to consumers who choose to adopt new energy technologies in their homes or businesses, providing back-up supply when needed and allowing excess power to be sold into the electricity grid, for a cheaper overall solution than a stand alone power system.

ElectraNet is planning for the future – preparing the network for the changing ways that electricity will be generated and consumed.

## The grid is there for you

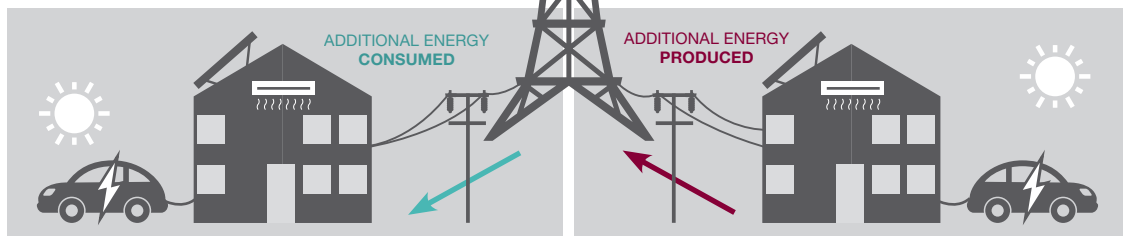
### BACK UP SERVICES...

To provide reliable power at night or when it is cloudy.



### AND MARKET ACCESS...

Enabling consumers to sell their power into the grid.



### PLUS...

**Startup power services** supporting appliances like air conditioners which increase energy load by up to 4 or 5 times when they start.

**Balancing services** that instantaneously adapt to the customers' changing demand throughout the day – which can be difficult for a rooftop solar system that isn't connected to the grid.

**Power quality services** that protect the safe and reliable operation of home and business appliances.