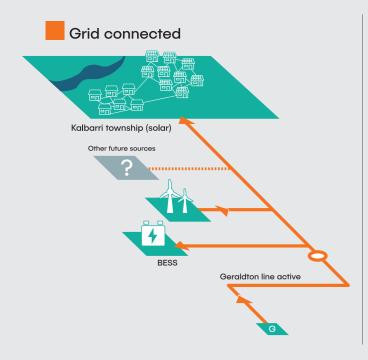
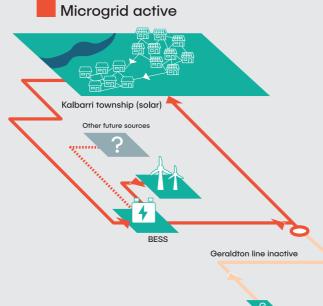
Kalbarri microgrid

A microgrid is a small part of the network that can work independently if needed, for example, if the main feeder line is out of action.





A microgrid needs:



Kalbarri microgrid numbers

140km long main feeder line	BESS be	5MWh BESS battery total capacity		2.5MWh average daily peak load	
Intelligent monitoring equipment will switch from network supply to battery supply in 1/10 of a second			64 x 95kVA inverter modules		
The battery is made up of:	80 racks of 9 modules		odule has s totalling	15,840 lithium ion cells	

westernpower

Smart systems