The REZ Roadmap

Potential REZs in Queensland have been identified across phases to facilitate 22GW of additional renewable energy by 2035, needed to reach Queensland's renewable energy targets. The ultimate size, location and timing of REZs may evolve based on analysis of available network capacity, renewable resources, project pipeline, investor interest, land use and optimal network expansion, among other reasons. Additional REZs may be identified in the future to support Queensland energy needs through updates to the SuperGrid Infrastructure Blueprint and REZ Roadmap.

What is the SuperGrid Infrastructure Blueprint?

The SuperGrid Infrastructure Blueprint is designed to implement the foundational infrastructure to enable Queensland to decarbonise the electricity system. Updated every two years, the Blueprint outlines the optimal infrastructure pathway to transform Queensland's electricity system and achieve Queensland's renewable energy targets.

		MW of expected installed generation	IN-FLIGHT	PHASE 1 EARLY-MID 2020s	PHASE 2 MID-LATE 2020s	PHASE 3 EARLY 2030s
Southern Queensland	Southern Downs REZ	2,000-2,600	✓			
	Western Downs REZ	2,000-2,600	✓			
	Woolooga REZ	1,800-2,400			✓	
	Darling Downs REZ	1,600-2,000			✓	
	Tarong REZ	2,000-2,600				✓
Central Queensland	Callide REZ	2,000-2,600		✓		
	Calliope REZ	1,500-2,000		✓		
	Isaac REZ	1,400-1,800			✓	
	Capricorn REZ	1,400-1,800			✓	
North and Far North Queensland	Far North Queensland REZ	500-700	✓			
	Collinsville REZ	1,600-2,000			✓	
	Flinders REZ	2,000-2,400			✓	

In-flight REZs

The In-flight REZs identified in the REZ Roadmap are already progressing under the existing National Electricity Rules with a foundation project in development. An In-flight REZ may be converted to a declared REZ at a later date.