






Five Climate Transition Scenarios

	Emissions outcome	Trajectory	Key drivers	Key disruptions
2°C Deploy	2°C	Sufficient 	Strong policy, supportive (not disruptive) technology and little social change	<ul style="list-style-type: none"> Maximum Electric Vehicles (EVs) Maximum Forestry Carbon Capture and Storage (CCS) allowed
2°C Innovate domestically	2°C	Sufficient 	Notably strong acceleration of technology (all technology disruptions)	Strong uptake in Australia of: <ul style="list-style-type: none"> Autonomous & Electric Vehicles (EVs) Renewable electricity Circular economy
2°C Innovate globally	2°C	Sufficient 	Notably strong acceleration of technology, including abroad	In addition to key disruptions from '2C Innovate domestically' scenario, this scenario considers a global adoption of circular economy
2°C Delayed action	~2°C	Insufficient, then rapid 	Initial inaction until 2030, followed by a strong and disruptive response	Incremental, then all remaining
1.5°C All-in	1.5°C	Rapid 	Disruptive technology and supportive policies & social drivers	All

Source: ClimateWorks Australia, including climate scenarios from the Decarbonisation Futures project