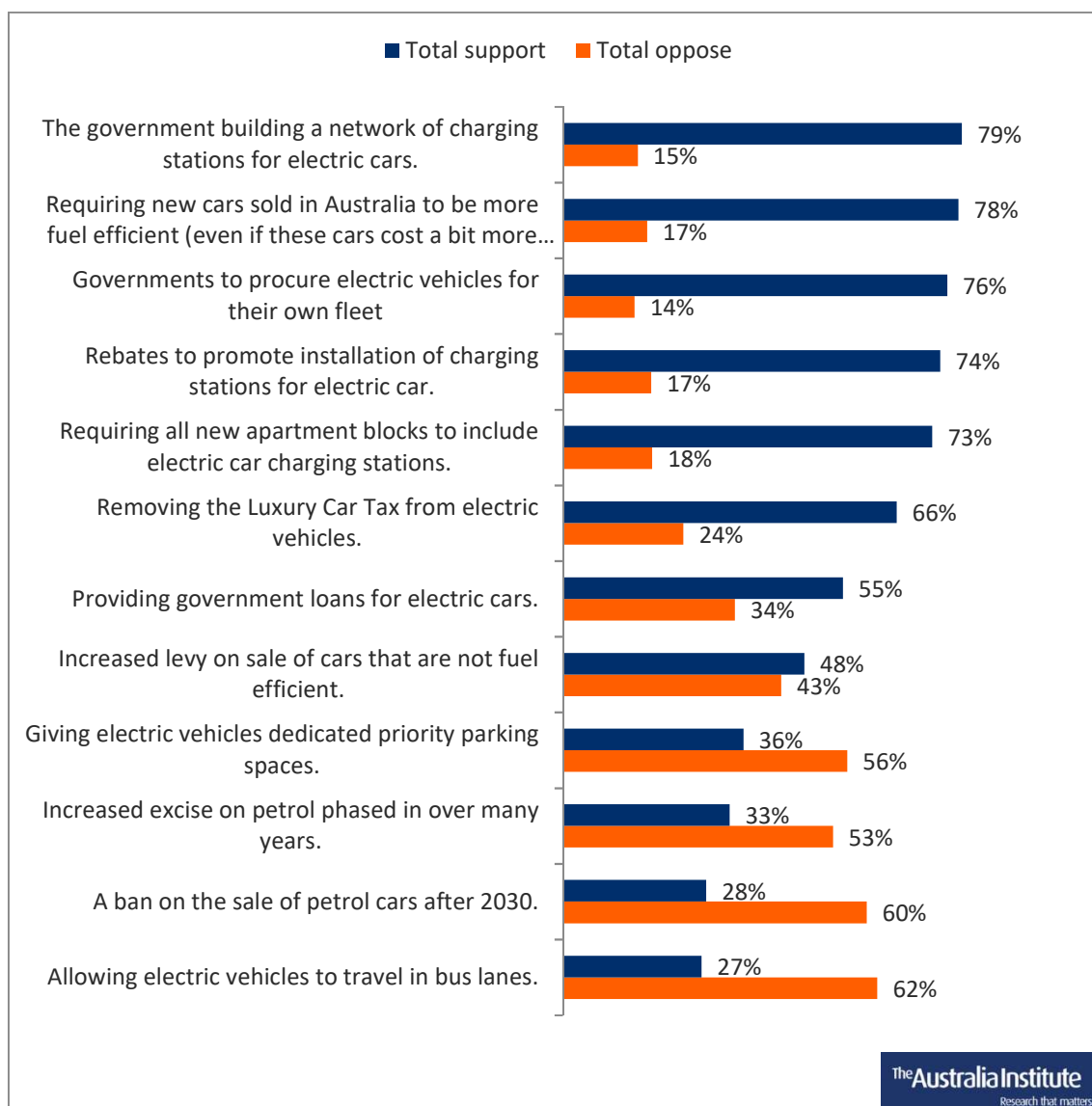


# Polling - Policies for low emissions and electric cars

## Key Results

The Australia Institute surveyed a nationally representative sample of 1,449 Australians about policies to support low emissions and electric cars. Results are shown for total support and opposition in Figure 1.

**Figure 1 – Policies around low emissions and electric cars – total support or oppose**



The most popular policy was the government building a network of charging stations across the country for electric vehicles (79% support, 27% strongly).

There was also wide support for rebates to promote installation of charging stations (74% support, 25% strongly) and requiring all new apartment blocks to include charging stations for electric vehicles (73% support, 24% strongly).

The second most widely supported policy was requiring new cars sold in Australia to be more fuel efficient, even if these cars cost a bit more upfront (78% support, 27% strongly).

There were similar high levels of support for government procurement of electric cars for their own fleet (76% support, 30% strongly).

Most respondents also supported removing the Luxury Car Tax from electric cars (66% support) and providing government loans for electric cars (55% support).

More respondents supported putting an increased levy on sale of cars that are not fuel efficient (48% support) than opposed it (43%). Interestingly there was far more support for mandating increased fuel efficiency than increasing the cost of inefficient cars.

Most (53%) opposed an increase to petrol excise phased in over many years.

Most (60%) opposed a ban on the sale of petrol cars after 2030.

This is particularly striking, given that many countries have announced such long term deadlines for the sale of petrol cars, including Norway (from 2025), Germany, India and the Netherlands (from 2030), and the UK and France (from 2040). It would be interesting to test whether people were more likely to support the policy if they knew other countries were doing it.

Most respondents opposed giving electric cars priority parking spaces (56% oppose).

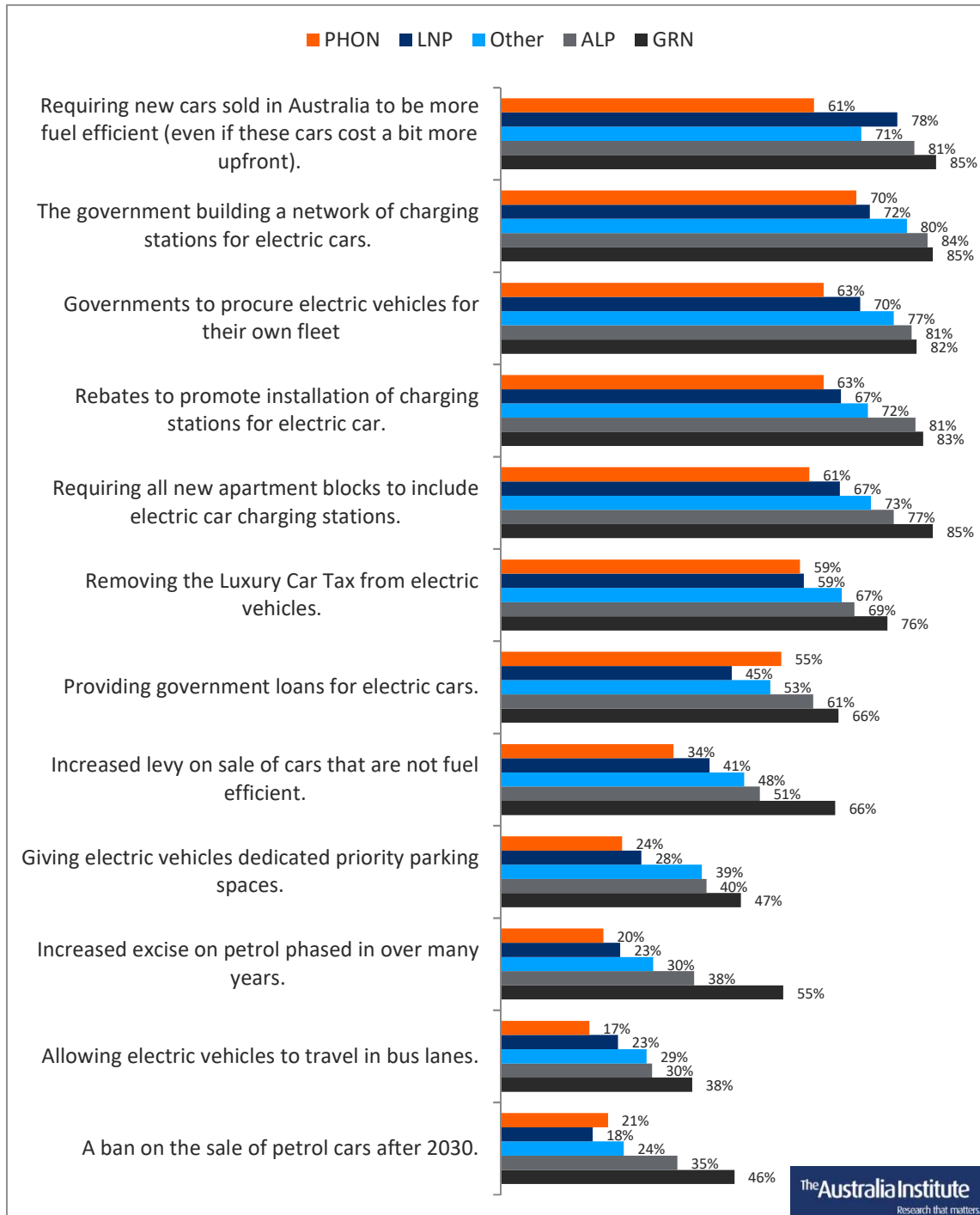
The most opposed policy was allowing electric vehicles to travel in bus lanes (66% oppose).

## By voting intention

There was some variation in support for different policies amongst voters for different parties (Figure 2).

- Greens voters were most likely to support every policy.
- One Nation voters were least likely to support nearly every policy.
- There was most divergence on increasing fuel excise and increasing a levy on inefficient cars.
- There was least divergence between voting groups on the government building a network of charging stations and removing the Luxury Car Tax from electric cars.
- 78% of LNP voters supported increased fuel efficiency standards, the same as the national average and more than voters for minor parties (71%).

**Figure 2 - Total support for policies by voting intention**



## Method

The Australia Institute conducted a national survey of 1,449 people 3 August and 15 August 2018, online through Research Now, with nationally representative samples by gender, age and state and territory.

Results are shown only for larger states.

Voting crosstabs show voting intentions for the lower house. Those who were undecided were asked which way they were leaning; these leanings are included in voting intention crosstabs, but results are also shown separately for undecideds. "LNP" includes separate responses for Liberal and National. "Other" includes Centre Alliance, United Australia Party and Independent/Other.

## Detailed results

*Now finally we want to ask about cars. In this question, when we talk about an 'electric car', we mean a car that runs entirely on a battery charged with electricity, and takes no petrol.*

*Do you support or oppose the following policies around cars?*

	Total support	Total oppose	Strongly support	Support	Oppose	Strongly oppose	Don't know / not sure
The government building a network of charging stations for electric cars.	<b>79%</b>	<b>15%</b>	27%	51%	9%	6%	7%
Requiring new cars sold in Australia to be more fuel efficient (even if these cars cost a bit more upfront).	<b>78%</b>	<b>17%</b>	27%	51%	12%	5%	6%
Governments to procure electric vehicles for their own fleet	<b>76%</b>	<b>14%</b>	30%	46%	9%	5%	10%
Rebates to promote installation of charging stations for electric car.	<b>74%</b>	<b>17%</b>	25%	50%	11%	6%	8%
Requiring all new apartment blocks to include electric car charging stations.	<b>73%</b>	<b>18%</b>	24%	49%	12%	5%	10%
Removing the Luxury Car Tax from electric vehicles.	<b>66%</b>	<b>24%</b>	29%	36%	15%	8%	11%
Providing government loans for electric cars.	<b>55%</b>	<b>34%</b>	19%	36%	23%	11%	11%
Increased levy on sale of cars that are not fuel efficient.	<b>48%</b>	<b>43%</b>	14%	33%	28%	15%	9%
Giving electric vehicles dedicated priority parking spaces.	<b>36%</b>	<b>56%</b>	11%	24%	34%	22%	8%
Increased excise on petrol phased in over many years.	<b>33%</b>	<b>53%</b>	9%	24%	28%	25%	14%
A ban on the sale of petrol cars after 2030.	<b>28%</b>	<b>60%</b>	10%	19%	33%	27%	12%
Allowing electric vehicles to travel in bus lanes.	<b>27%</b>	<b>62%</b>	9%	18%	41%	21%	11%

**Total support by voting intention**

	LNP	PHON	Other	ALP	GRN	Undec
Requiring new cars sold in Australia to be more fuel efficient (even if these cars cost a bit more upfront).	78%	61%	71%	81%	85%	75%
The government building a network of charging stations for electric cars.	72%	70%	80%	84%	85%	76%
Governments to procure electric vehicles for their own fleet	70%	63%	77%	81%	82%	64%
Requiring all new apartment blocks to include electric car charging stations.	67%	61%	73%	77%	85%	72%
Rebates to promote installation of charging stations for electric car.	67%	63%	72%	81%	83%	73%
Removing the Luxury Car Tax from electric vehicles.	59%	59%	67%	69%	76%	61%
Providing government loans for electric cars.	45%	55%	53%	61%	66%	52%
Increased levy on sale of cars that are not fuel efficient.	41%	34%	48%	51%	66%	38%
Giving electric vehicles dedicated priority parking spaces.	28%	24%	39%	40%	47%	34%
Allowing electric vehicles to travel in bus lanes.	23%	17%	29%	30%	38%	24%
Increased excise on petrol phased in over many years.	23%	20%	30%	38%	55%	25%
A ban on the sale of petrol cars after 2030.	18%	21%	24%	35%	46%	23%

**Requiring new cars sold in Australia to be more fuel efficient (even if these cars cost a bit more upfront).**

	Total	Male	Female	NSW	Qld	Vic	WA
<b>Total support</b>	<b>78%</b>	<b>76%</b>	<b>80%</b>	<b>81%</b>	<b>78%</b>	<b>77%</b>	<b>85%</b>
<b>Total oppose</b>	<b>17%</b>	<b>21%</b>	<b>13%</b>	<b>14%</b>	<b>17%</b>	<b>17%</b>	<b>12%</b>
Strongly support	27%	25%	29%	28%	29%	28%	27%
Support	51%	51%	51%	53%	50%	49%	58%
Oppose	12%	14%	9%	11%	12%	11%	8%
Strongly oppose	5%	7%	3%	4%	5%	6%	3%
Don't know / not sure	6%	3%	8%	5%	5%	7%	3%

	LNP	ALP	GRN	PHON	Other	Undec
<b>Total support</b>	<b>78%</b>	<b>81%</b>	<b>85%</b>	<b>61%</b>	<b>71%</b>	<b>75%</b>
<b>Total oppose</b>	<b>18%</b>	<b>13%</b>	<b>8%</b>	<b>31%</b>	<b>25%</b>	<b>17%</b>
Strongly support	20%	29%	46%	19%	25%	24%
Support	58%	52%	39%	42%	46%	50%
Oppose	13%	9%	6%	17%	17%	13%
Strongly oppose	5%	3%	2%	15%	9%	4%
Don't know / not sure	5%	6%	6%	7%	4%	9%

**Allowing electric vehicles to travel in bus lanes.**

	Total	Male	Female	NSW	Qld	Vic	WA
<b>Total support</b>	<b>27%</b>	<b>29%</b>	<b>26%</b>	<b>28%</b>	<b>24%</b>	<b>29%</b>	<b>32%</b>
<b>Total oppose</b>	<b>62%</b>	<b>64%</b>	<b>60%</b>	<b>61%</b>	<b>67%</b>	<b>59%</b>	<b>56%</b>
Strongly support	9%	10%	9%	11%	8%	9%	11%
Support	18%	19%	17%	18%	15%	20%	21%
Oppose	41%	43%	39%	40%	42%	42%	40%
Strongly oppose	21%	21%	21%	21%	25%	17%	16%
Don't know / not sure	11%	8%	14%	11%	9%	12%	12%

	LNP	ALP	GRN	PHON	Other	Undec
<b>Total support</b>	<b>23%</b>	<b>30%</b>	<b>38%</b>	<b>17%</b>	<b>29%</b>	<b>24%</b>
<b>Total oppose</b>	<b>66%</b>	<b>59%</b>	<b>45%</b>	<b>74%</b>	<b>67%</b>	<b>63%</b>
Strongly support	7%	10%	12%	6%	14%	6%
Support	16%	20%	25%	11%	15%	17%
Oppose	45%	42%	34%	35%	39%	42%
Strongly oppose	21%	18%	10%	39%	28%	21%
Don't know / not sure	11%	11%	18%	8%	4%	13%



***Giving electric vehicles dedicated priority parking spaces.***

	Total	Male	Female	NSW	Qld	Vic	WA
<b>Total support</b>	<b>36%</b>	<b>37%</b>	<b>34%</b>	<b>40%</b>	<b>33%</b>	<b>37%</b>	<b>33%</b>
<b>Total oppose</b>	<b>56%</b>	<b>58%</b>	<b>54%</b>	<b>54%</b>	<b>57%</b>	<b>53%</b>	<b>56%</b>
Strongly support	11%	12%	11%	13%	10%	12%	10%
Support	24%	25%	23%	27%	23%	25%	23%
Oppose	34%	36%	33%	32%	33%	32%	41%
Strongly oppose	22%	22%	21%	22%	24%	21%	14%
Don't know / not sure	8%	5%	12%	6%	10%	10%	11%

	LNP	ALP	GRN	PHON	Other	Undec
<b>Total support</b>	<b>28%</b>	<b>40%</b>	<b>47%</b>	<b>24%</b>	<b>39%</b>	<b>34%</b>
<b>Total oppose</b>	<b>65%</b>	<b>50%</b>	<b>38%</b>	<b>67%</b>	<b>57%</b>	<b>51%</b>
Strongly support	6%	15%	17%	6%	12%	8%
Support	22%	25%	31%	17%	27%	26%
Oppose	42%	31%	29%	31%	29%	30%
Strongly oppose	23%	19%	10%	36%	28%	21%
Don't know / not sure	7%	9%	15%	9%	3%	15%

***Removing the Luxury Car Tax from electric vehicles.***

	Total	Male	Female	NSW	Qld	Vic	WA
<b>Total support</b>	<b>66%</b>	<b>66%</b>	<b>65%</b>	<b>64%</b>	<b>66%</b>	<b>70%</b>	<b>65%</b>
<b>Total oppose</b>	<b>24%</b>	<b>27%</b>	<b>20%</b>	<b>26%</b>	<b>23%</b>	<b>21%</b>	<b>24%</b>
Strongly support	29%	31%	28%	28%	31%	34%	27%
Support	36%	35%	38%	36%	35%	36%	38%
Oppose	15%	18%	13%	15%	15%	14%	17%
Strongly oppose	8%	9%	8%	11%	8%	7%	7%
Don't know / not sure	11%	7%	14%	10%	11%	9%	11%

	LNP	ALP	GRN	PHON	Other	Undec
<b>Total support</b>	<b>59%</b>	<b>69%</b>	<b>76%</b>	<b>59%</b>	<b>67%</b>	<b>61%</b>
<b>Total oppose</b>	<b>29%</b>	<b>21%</b>	<b>13%</b>	<b>34%</b>	<b>22%</b>	<b>21%</b>
Strongly support	22%	30%	44%	36%	31%	25%
Support	38%	39%	32%	23%	36%	37%
Oppose	20%	14%	10%	17%	12%	14%
Strongly oppose	10%	7%	3%	17%	10%	7%
Don't know / not sure	11%	10%	11%	7%	11%	17%

***Providing government loans for electric cars.***

	Total	Male	Female	NSW	Qld	Vic	WA
<b>Total support</b>	<b>55%</b>	<b>56%</b>	<b>54%</b>	<b>54%</b>	<b>53%</b>	<b>59%</b>	<b>58%</b>
<b>Total oppose</b>	<b>34%</b>	<b>37%</b>	<b>31%</b>	<b>34%</b>	<b>36%</b>	<b>32%</b>	<b>32%</b>
Strongly support	19%	20%	18%	19%	20%	22%	17%
Support	36%	36%	36%	35%	33%	37%	41%
Oppose	23%	24%	22%	24%	23%	22%	20%
Strongly oppose	11%	13%	9%	11%	12%	10%	12%
Don't know / not sure	11%	7%	15%	12%	12%	9%	10%

	LNP	ALP	GRN	PHON	Other	Undec
<b>Total support</b>	<b>45%</b>	<b>61%</b>	<b>66%</b>	<b>55%</b>	<b>53%</b>	<b>52%</b>
<b>Total oppose</b>	<b>43%</b>	<b>27%</b>	<b>20%</b>	<b>39%</b>	<b>39%</b>	<b>32%</b>
Strongly support	12%	22%	29%	23%	17%	18%
Support	33%	39%	38%	32%	36%	34%
Oppose	29%	20%	15%	18%	24%	20%
Strongly oppose	14%	7%	5%	20%	15%	12%
Don't know / not sure	11%	11%	14%	6%	8%	16%

***The government building a network of charging stations for electric cars.***

	Total	Male	Female	NSW	Qld	Vic	WA
<b>Total support</b>	<b>79%</b>	<b>78%</b>	<b>79%</b>	<b>78%</b>	<b>78%</b>	<b>81%</b>	<b>81%</b>
<b>Total oppose</b>	<b>15%</b>	<b>18%</b>	<b>12%</b>	<b>15%</b>	<b>15%</b>	<b>14%</b>	<b>15%</b>
Strongly support	27%	28%	26%	27%	29%	30%	29%
Support	51%	50%	53%	51%	49%	51%	52%
Oppose	9%	10%	7%	10%	7%	8%	7%
Strongly oppose	6%	7%	5%	5%	8%	6%	7%
Don't know / not sure	7%	4%	9%	8%	7%	5%	4%

	LNP	ALP	GRN	PHON	Other	Undec
<b>Total support</b>	<b>72%</b>	<b>84%</b>	<b>85%</b>	<b>70%</b>	<b>80%</b>	<b>76%</b>
<b>Total oppose</b>	<b>20%</b>	<b>11%</b>	<b>8%</b>	<b>23%</b>	<b>15%</b>	<b>16%</b>
Strongly support	18%	32%	39%	25%	31%	26%
Support	54%	52%	46%	45%	49%	50%
Oppose	12%	6%	4%	9%	9%	10%
Strongly oppose	7%	4%	3%	14%	6%	6%
Don't know / not sure	8%	6%	8%	7%	5%	9%

**Rebates to promote installation of charging stations for electric car.**

	Total	Male	Female	NSW	Qld	Vic	WA
<b>Total support</b>	<b>74%</b>	<b>74%</b>	<b>74%</b>	<b>73%</b>	<b>74%</b>	<b>77%</b>	<b>76%</b>
<b>Total oppose</b>	<b>17%</b>	<b>21%</b>	<b>14%</b>	<b>19%</b>	<b>17%</b>	<b>17%</b>	<b>14%</b>
Strongly support	25%	26%	24%	26%	24%	28%	23%
Support	50%	48%	51%	46%	50%	50%	53%
Oppose	11%	14%	9%	13%	10%	10%	10%
Strongly oppose	6%	6%	6%	6%	7%	6%	3%
Don't know / not sure	8%	5%	11%	8%	9%	6%	10%

	LNP	ALP	GRN	PHON	Other	Undec
<b>Total support</b>	<b>67%</b>	<b>81%</b>	<b>83%</b>	<b>63%</b>	<b>72%</b>	<b>73%</b>
<b>Total oppose</b>	<b>23%</b>	<b>12%</b>	<b>8%</b>	<b>28%</b>	<b>23%</b>	<b>15%</b>
Strongly support	17%	28%	36%	22%	28%	22%
Support	50%	53%	47%	41%	44%	51%
Oppose	16%	8%	6%	12%	14%	10%
Strongly oppose	6%	4%	2%	17%	9%	5%
Don't know / not sure	11%	7%	9%	8%	5%	12%

**Requiring all new apartment blocks to include electric car charging stations.**

	Total	Male	Female	NSW	Qld	Vic	WA
<b>Total support</b>	<b>73%</b>	<b>72%</b>	<b>74%</b>	<b>73%</b>	<b>72%</b>	<b>74%</b>	<b>77%</b>
<b>Total oppose</b>	<b>18%</b>	<b>20%</b>	<b>15%</b>	<b>18%</b>	<b>17%</b>	<b>19%</b>	<b>13%</b>
Strongly support	24%	23%	25%	24%	25%	26%	25%
Support	49%	49%	48%	49%	47%	48%	52%
Oppose	12%	14%	11%	13%	11%	12%	12%
Strongly oppose	5%	6%	4%	5%	6%	7%	1%
Don't know / not sure	10%	8%	11%	9%	11%	7%	10%

	LNP	ALP	GRN	PHON	Other	Undec
<b>Total support</b>	<b>67%</b>	<b>77%</b>	<b>85%</b>	<b>61%</b>	<b>73%</b>	<b>72%</b>
<b>Total oppose</b>	<b>22%</b>	<b>14%</b>	<b>6%</b>	<b>28%</b>	<b>20%</b>	<b>16%</b>
Strongly support	17%	28%	33%	21%	26%	20%
Support	49%	50%	52%	39%	46%	52%
Oppose	16%	11%	5%	16%	11%	11%
Strongly oppose	6%	3%	1%	12%	8%	5%
Don't know / not sure	11%	9%	9%	12%	8%	11%

***Increased levy on sale of cars that are not fuel efficient.***

	Total	Male	Female	NSW	Qld	Vic	WA
<b>Total support</b>	<b>48%</b>	<b>49%</b>	<b>46%</b>	<b>51%</b>	<b>46%</b>	<b>49%</b>	<b>52%</b>
<b>Total oppose</b>	<b>43%</b>	<b>44%</b>	<b>42%</b>	<b>41%</b>	<b>44%</b>	<b>42%</b>	<b>39%</b>
Strongly support	14%	15%	13%	15%	15%	13%	15%
Support	33%	35%	32%	36%	31%	35%	37%
Oppose	28%	28%	28%	28%	26%	27%	25%
Strongly oppose	15%	16%	14%	13%	18%	15%	14%
Don't know / not sure	9%	7%	12%	8%	11%	9%	9%

	LNP	ALP	GRN	PHON	Other	Undec
<b>Total support</b>	<b>41%</b>	<b>51%</b>	<b>66%</b>	<b>34%</b>	<b>48%</b>	<b>38%</b>
<b>Total oppose</b>	<b>48%</b>	<b>40%</b>	<b>22%</b>	<b>61%</b>	<b>45%</b>	<b>45%</b>
Strongly support	9%	16%	25%	10%	13%	9%
Support	32%	35%	41%	24%	34%	29%
Oppose	32%	28%	13%	32%	27%	27%
Strongly oppose	17%	12%	8%	29%	18%	18%
Don't know / not sure	11%	9%	13%	5%	8%	17%

***A ban on the sale of petrol cars after 2030.***

	Total	Male	Female	NSW	Qld	Vic	WA
<b>Total support</b>	<b>28%</b>	<b>29%</b>	<b>27%</b>	<b>28%</b>	<b>31%</b>	<b>28%</b>	<b>31%</b>
<b>Total oppose</b>	<b>60%</b>	<b>62%</b>	<b>57%</b>	<b>60%</b>	<b>60%</b>	<b>59%</b>	<b>52%</b>
Strongly support	10%	11%	9%	10%	8%	9%	11%
Support	19%	19%	19%	19%	22%	18%	20%
Oppose	33%	33%	33%	36%	30%	30%	34%
Strongly oppose	27%	30%	24%	25%	30%	29%	18%
Don't know / not sure	12%	8%	15%	11%	10%	13%	16%

	LNP	ALP	GRN	PHON	Other	Undec
<b>Total support</b>	<b>18%</b>	<b>35%</b>	<b>46%</b>	<b>21%</b>	<b>24%</b>	<b>23%</b>
<b>Total oppose</b>	<b>71%</b>	<b>53%</b>	<b>34%</b>	<b>72%</b>	<b>66%</b>	<b>59%</b>
Strongly support	5%	10%	22%	8%	10%	7%
Support	14%	24%	24%	13%	14%	16%
Oppose	39%	32%	25%	24%	32%	32%
Strongly oppose	32%	21%	9%	49%	34%	27%
Don't know / not sure	11%	12%	20%	6%	10%	18%

***Governments to procure electric vehicles for their own fleet***

	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>NSW</b>	<b>Qld</b>	<b>Vic</b>	<b>WA</b>
<b>Total support</b>	<b>76%</b>	<b>79%</b>	<b>73%</b>	<b>75%</b>	<b>75%</b>	<b>77%</b>	<b>80%</b>
<b>Total oppose</b>	<b>14%</b>	<b>15%</b>	<b>13%</b>	<b>17%</b>	<b>14%</b>	<b>13%</b>	<b>7%</b>
Strongly support	<b>30%</b>	31%	28%	29%	32%	32%	31%
Support	<b>46%</b>	47%	44%	46%	43%	45%	49%
Oppose	<b>9%</b>	10%	7%	11%	8%	8%	3%
Strongly oppose	<b>5%</b>	5%	6%	6%	6%	5%	4%
Don't know / not sure	<b>10%</b>	6%	14%	8%	11%	10%	12%

	<b>LNP</b>	<b>ALP</b>	<b>GRN</b>	<b>PHON</b>	<b>Other</b>	<b>Undec</b>
<b>Total support</b>	<b>70%</b>	<b>81%</b>	<b>82%</b>	<b>63%</b>	<b>77%</b>	<b>64%</b>
<b>Total oppose</b>	<b>17%</b>	<b>10%</b>	<b>9%</b>	<b>26%</b>	<b>18%</b>	<b>15%</b>
Strongly support	20%	34%	45%	27%	33%	26%
Support	50%	47%	37%	37%	44%	38%
Oppose	10%	8%	4%	14%	10%	10%
Strongly oppose	6%	3%	4%	12%	8%	5%
Don't know / not sure	13%	9%	10%	11%	5%	22%