

#### METHODOLOGY

SURVEY CONDUCTED ONLINE WITH 1,200 ADULTS AGED 18+, MARCH 2019. THE MARGIN OF ERROR FOR A COMPARABLE PROBABILITY-BASED RANDOM SAMPLE IS +/- 2.83%, 19 TIMES OUT OF 20.

DATA WERE WEIGHTED ACCORDING TO CENSUS TO ENSURE SAMPLE MATCHED CANADA'S POPULATION ACCORDING TO AGE, GENDER, EDUCATION, REGION.



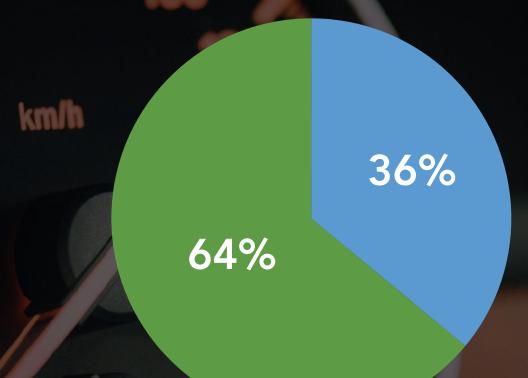






## DO YOU WANT ELECTRIC VEHICLES TO BECOME THE MAJORITY OF CONSUMER VEHICLES SOLD?

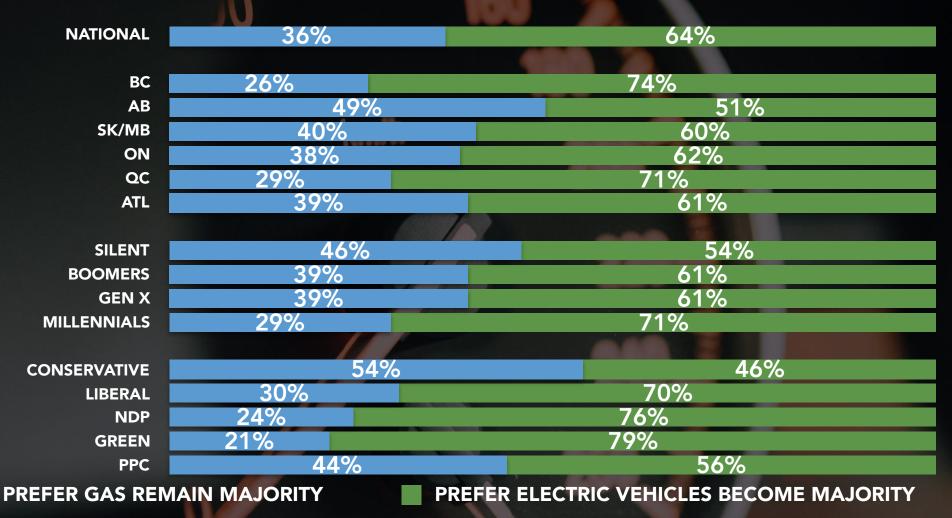
IF IT WERE UP TO YOU, WOULD ELECTRIC CARS BECOME THE MAJORITY OF VEHICLES THAT CONSUMERS DRIVE AT SOME POINT IN THE FUTURE, OR WOULD YOU PREFER TO SEE GASOLINE/DIESEL POWERED CARS REMAIN THE MAJORITY OF CARS?



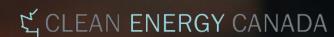
- PREFER GAS VEHICLES REMAIN MAJORITY
- PREFER ELECTRIC VEHICLES BECOME MAJORITY



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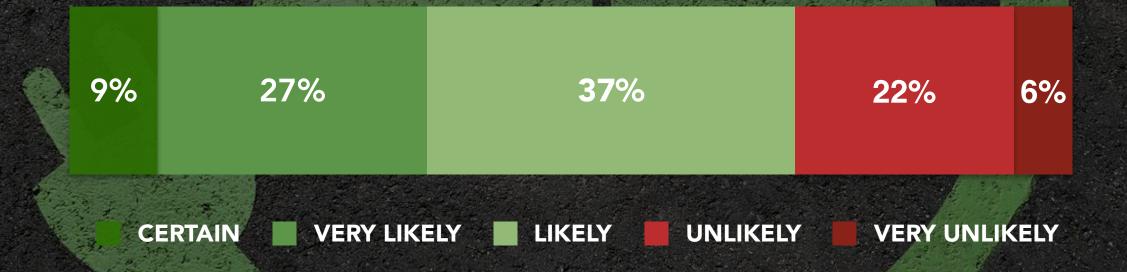


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#### WILL E-VEHICLES BECOME THE NORM?

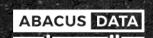


DO YOU THINK IT IS CERTAIN, VERY LIKELY, LIKELY, UNLIKELY OR VERY UNLIKELY THAT ELECTRIC VEHICLES WILL BECOME THE MAJORITY OF CONSUMER VEHICLES SOLD AROUND THE WORLD?



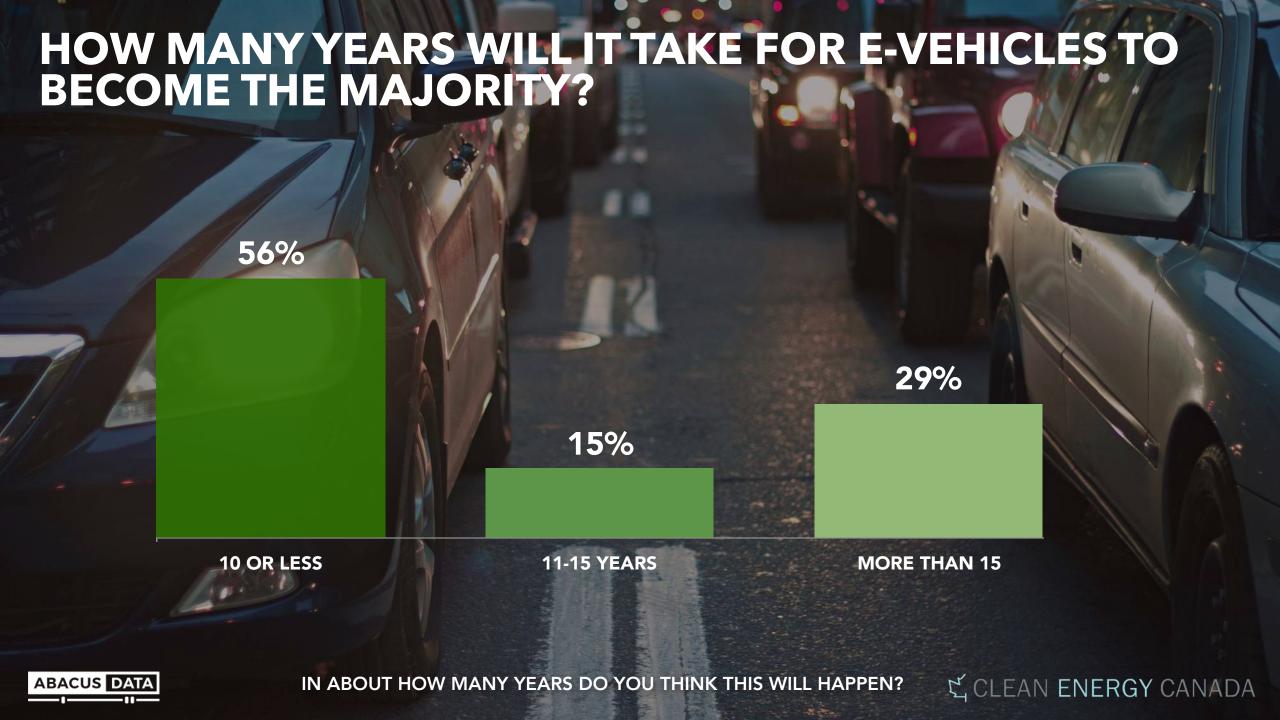
#### WILL E-VEHICLES BECOME THE NORM?

					and the second		
NATIONAL	9%	27%		37%	22%	6%	
ВС	8%	27%		37%	21%	7%	
AB	Charles and the same of the sa	22%	32%	and the same of th	33%	9%	
SK/MB	13%	23%		32%	21%	11%	
ON	9%	26%		39%	219	A CONTRACTOR OF THE PARTY OF TH	
QC	10%	32%		39%		17% 3%	
ATL	7%	27%	3	34% 29%		4%	
SILENT	3% 12%		45%		31%	9%	
BOOMERS	6%	26%	34	.%	27%	7%	
GEN X	10%	24%		37%	25%		
MILLENNIALS	11%	33%		38%		14% 4%	
CONSERVATIVE	6%	21%	35%		32%	6%	
LIBERAL	10%	32%		38%		16% 3%	
NDP	6%	32%		40%	16	6%	
GREEN	15%		35%	28%	16	6%	
PPC	6% 11			14%	12%		
CERTAIN	VERY LIKELY		LIKELY	LIKELY UNLIKELY		VERY UNLIKELY	
		ACT OF THE PARTY	AND SECTION AND PERSONS ASSESSED.				



DO YOU THINK IT IS CERTAIN, VERY LIKELY, LIKELY, UNLIKELY OR VERY UNLIKELY THAT ELECTRIC VEHICLES WILL BECOME THE MAJORITY OF CONSUMER VEHICLES SOLD AROUND THE WORLD?



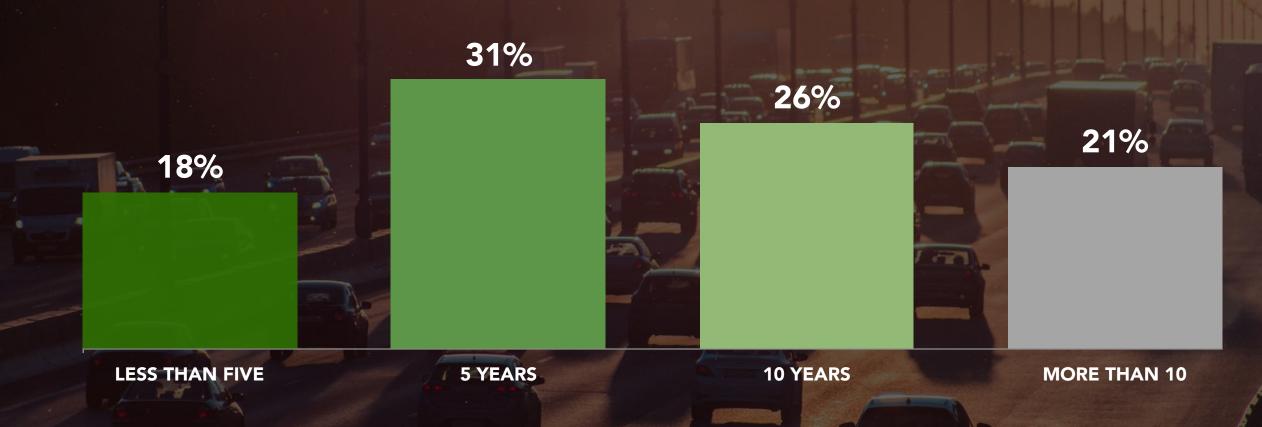


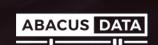
## HOW MANY YEARS WILL IT TAKE FOR E-VEHICLES TO BECOME THE MAJORITY?

NATIONAL	56%	15%	29%
BC	53%	12%	35%
AB	46%	19%	35%
SK/MB	59%	14%	27%
ON	57%	15%	28%
QC	59%	15%	26%
ATL	59%	17%	24%
SILENT	53%	14%	33%
BOOMERS	51%	18%	31%
GEN X	58%	13%	29%
MILLENNIALS	58%	15%	27%
CONSERVATIVE	51%	17%	32%
LIBERAL	57%	17%	26%
NDP	53%	15%	32%
GREEN	60%	10%	30%
PPC	50%	3%	47%
10 OR LE	ESS 11-15 YEARS	M	ORE THAN 15



# WHEN IS THE IDEAL TIME FOR E-CARS TO BECOME THE MAJORITY?

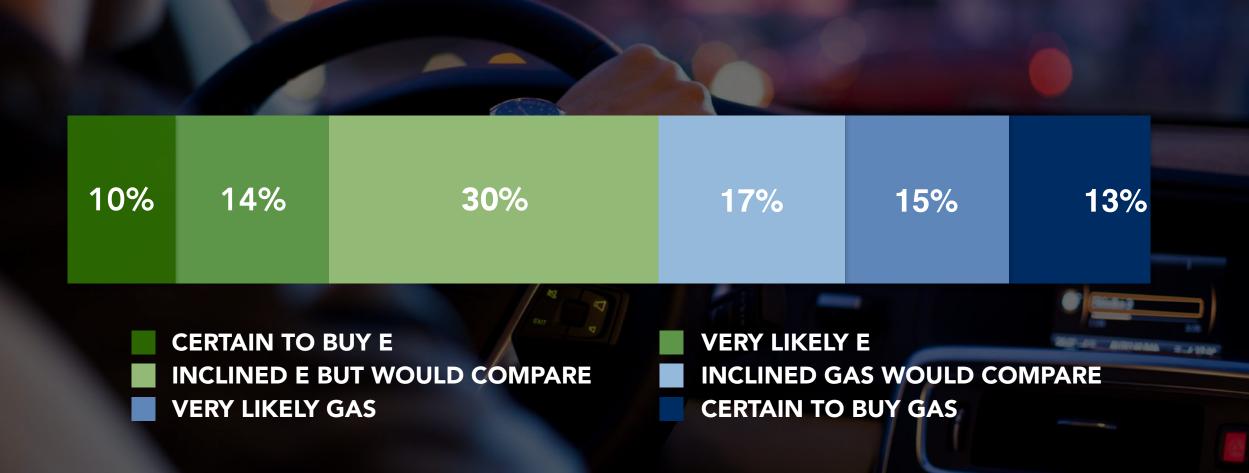


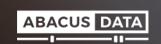


AGAIN, IF IT WERE UP TO YOU, HOW MANY YEARS FROM NOW WOULD BE THE RIGHT TIME FOR ELECTRIC VEHICLES TO BECOME THE MAJORITY OF CONSUMER VEHICLES SOLD?



#### IF BUYING A CAR WHAT WOULD YOU DO?







## HOW DO ELECTRIC AND GAS VEHICLES COMPARE

53% 28% 15% **AIR POLLUTION/QUALITY** 22% 46% 29% 20% 3%% **IMPACT ON CLIMATE** 36% 8% 5% **COST TO FUEL UP** 30% 22% 15% 36% 21% 10% **COST TO MAINTAIN** 19% 9% 15% 40% 23% 13% RELIABILITY 11% 13% 50% **DRIVING ENJOYMENT** 14% 12% **E MUCH BETTER E QUITE A BIT BETTER** SAME **GAS QUITE A BIT BETTER GAS MUCH BETTER** 



COMPARING ELECTRIC VEHICLES TO GAS VEHICLES HOW DO YOU FEEL THEY COMPARE ON EACH OF THE FOLLOWING CRITERIA?

## FACTORS THAT COULD HELP YOU DECIDE TO BUY ELECTRIC

KNOWING THERE ARE ENOUGH CHARGING STATIONS

KNOWING THE TIME TO RECHARGE WAS QUICK

BATTERY IMPROVEMENTS WERE INCREASING RANGE FOR ELECTRIC

KNOWING MAINTENANCE COSTS ARE MUCH LOWER FOR ELECTRIC

KNOWING IT COSTS 4-5 TIMES AS MUCH TO FUEL A GAS VEHICLE

TAX INCENTIVES TO EQUALIZE PRICE WITH GAS CARS

45%	30%	25%
38%	37%	25%
38%	36%	26%
36%	37%	27%
34%	40%	26%
32%	38%	30%
REALLY IMPORTANT	IMPORTANT	NOT IMPORTANT



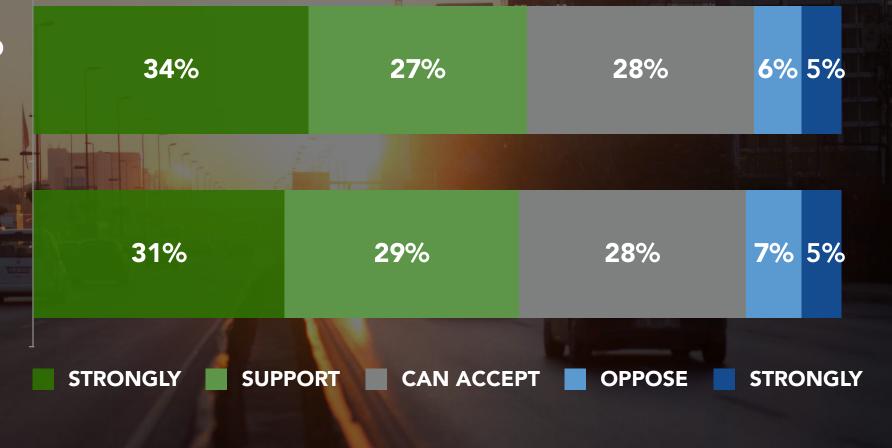




### REACTIONS TO GOVERNMENT POLICY INITIATIVES

OFFERING REBATES OR PURCHASE INCENTIVES TO ENCOURAGE PURCHASES OF ELECTRIC VEHICLES?

INVESTING MONEY IN ELECTRIC CAR RECHARGING INFRASTRUCTURE?

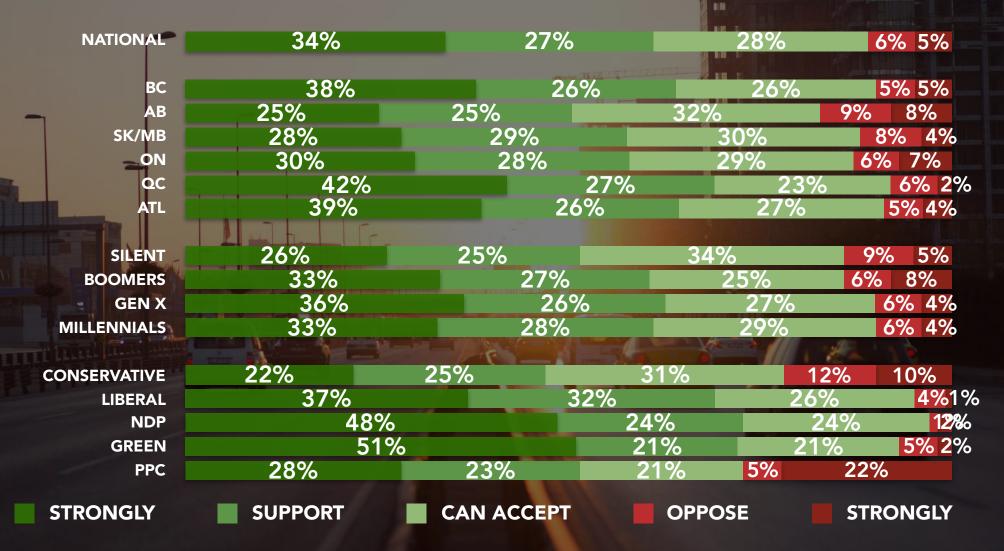








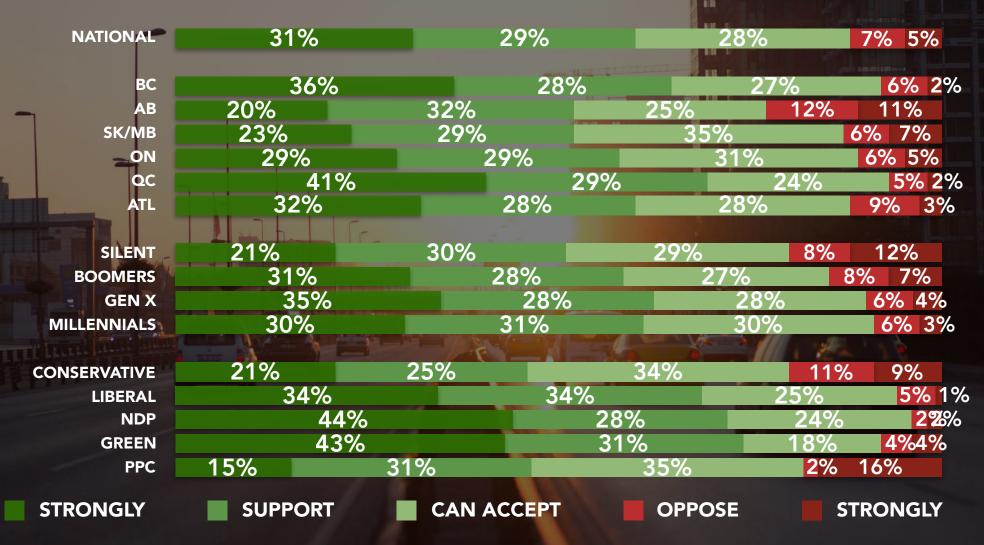
### OFFERING REBATES OR PURCHASE INCENTIVES TO ENCOURAGE PURCHASES OF ELECTRIC VEHICLES







#### INVESTING MONEY IN ELECTRIC CAR INFRASTRUCTURE





DO YOU STRONGLY SUPPORT, SUPPORT, CAN ACCEPT, OPPOSE OR STRONGLY OPPOSE GOVERNMENTS ...?

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