National Tracking Poll

Topline Report   **March 20-22, 2023**

Question	Response	Frequency	Percentage
RFA1_1	*We are going to mention some different fuel sources, some renewable and some non-renewable. For each of the following, would you say your overall opinion is favorable or unfavorable? Biofuels, such as ethanol*		
	Very Favorable	346	18%
	Somewhat Favorable	752	38%
	Somewhat Unfavorable	238	12%
	Very Unfavorable	112	6%
	Don't Know / No Opinion	530	27%
RFA1_2	*We are going to mention some different fuel sources, some renewable and some non-renewable. For each of the following, would you say your overall opinion is favorable or unfavorable? Crude oil*		
	Very Favorable	398	20%
	Somewhat Favorable	560	28%
	Somewhat Unfavorable	321	16%
	Very Unfavorable	219	11%
	Don't Know / No Opinion	480	24%
RFA2	*Based on what you know, is ethanol in the gasoline you typically use to fill up your vehicle at the gas station?*		
	Yes	1129	57%
	No	413	21%
	Don't know / No opinion	436	22%
RFA3	*As you may know, ethanol is a renewable fuel made from crops and plants like corn. Gasoline is blended with ethanol in various amounts for use in vehicles. For example, E10 is an ethanol-gasoline blend composed of 10% ethanol and 90% gasoline while E15 is a blend composed of 15% ethanol and 85% gasoline. Based on what you know now, do you have a favorable or unfavorable opinion of ethanol?*		
	Very favorable	476	24%
	Somewhat favorable	899	45%
	Somewhat unfavorable	158	8%
	Very unfavorable	95	5%
	Don't know / No opinion	350	18%

Question	Response	Frequency	Percentage
RFA4_1NET	*As a reminder, ethanol is a renewable fuel made from crops and plants like corn. Gasoline is blended with ethanol in various amounts for use in vehicles. For example, E10 is an ethanol-gasoline blend composed of 10% ethanol and 90% gasoline while E15 is a blend composed of 15% ethanol and 85% gasoline. From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Affordability (N=1,375)*		
	Selected	408	30%
	Not Selected	967	70%
RFA4_2NET	*As a reminder, ethanol is a renewable fuel made from crops and plants like corn. Gasoline is blended with ethanol in various amounts for use in vehicles. For example, E10 is an ethanol-gasoline blend composed of 10% ethanol and 90% gasoline while E15 is a blend composed of 15% ethanol and 85% gasoline. From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Fuel efficiency (N=1,375)*		
	Selected	431	31%
	Not Selected	944	69%
RFA4_3NET	*As a reminder, ethanol is a renewable fuel made from crops and plants like corn. Gasoline is blended with ethanol in various amounts for use in vehicles. For example, E10 is an ethanol-gasoline blend composed of 10% ethanol and 90% gasoline while E15 is a blend composed of 15% ethanol and 85% gasoline. From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Tailpipe emissions (N=1,375)*		
	Selected	121	9%
	Not Selected	1254	91%
RFA4_4NET	*As a reminder, ethanol is a renewable fuel made from crops and plants like corn. Gasoline is blended with ethanol in various amounts for use in vehicles. For example, E10 is an ethanol-gasoline blend composed of 10% ethanol and 90% gasoline while E15 is a blend composed of 15% ethanol and 85% gasoline. From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Made in America (N=1,375)*		
	Selected	416	30%
	Not Selected	959	70%
RFA4_5NET	*As a reminder, ethanol is a renewable fuel made from crops and plants like corn. Gasoline is blended with ethanol in various amounts for use in vehicles. For example, E10 is an ethanol-gasoline blend composed of 10% ethanol and 90% gasoline while E15 is a blend composed of 15% ethanol and 85% gasoline. From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Quality (N=1,375)*		
	Selected	292	21%
	Not Selected	1083	79%

Question	Response	Frequency	Percentage
RFA4_6NET	*As a reminder, ethanol is a renewable fuel made from crops and plants like corn. Gasoline is blended with ethanol in various amounts for use in vehicles. For example, E10 is an ethanol-gasoline blend composed of 10% ethanol and 90% gasoline while E15 is a blend composed of 15% ethanol and 85% gasoline. From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Reliability (N=1,375)*		
	Selected	214	16%
	Not Selected	1162	84%
RFA4_7NET	*As a reminder, ethanol is a renewable fuel made from crops and plants like corn. Gasoline is blended with ethanol in various amounts for use in vehicles. For example, E10 is an ethanol-gasoline blend composed of 10% ethanol and 90% gasoline while E15 is a blend composed of 15% ethanol and 85% gasoline. From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Retailer brand reputation (N=1,375)*		
	Selected	50	4%
	Not Selected	1325	96%
RFA4_8NET	*As a reminder, ethanol is a renewable fuel made from crops and plants like corn. Gasoline is blended with ethanol in various amounts for use in vehicles. For example, E10 is an ethanol-gasoline blend composed of 10% ethanol and 90% gasoline while E15 is a blend composed of 15% ethanol and 85% gasoline. From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Carbon footprint (N=1,375)*		
	Selected	352	26%
	Not Selected	1023	74%
RFA4_9NET	*As a reminder, ethanol is a renewable fuel made from crops and plants like corn. Gasoline is blended with ethanol in various amounts for use in vehicles. For example, E10 is an ethanol-gasoline blend composed of 10% ethanol and 90% gasoline while E15 is a blend composed of 15% ethanol and 85% gasoline. From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Other, please specify (N=1,375)*		
	Selected	15	1%
	Not Selected	1360	99%
RFA4_10NET	*As a reminder, ethanol is a renewable fuel made from crops and plants like corn. Gasoline is blended with ethanol in various amounts for use in vehicles. For example, E10 is an ethanol-gasoline blend composed of 10% ethanol and 90% gasoline while E15 is a blend composed of 15% ethanol and 85% gasoline. From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Don't know / No opinion (N=1,375)*		
	Selected	50	4%
	Not Selected	1325	96%

Question	Response	Frequency	Percentage
RFA5	*As you may know, the Renewable Fuel Standard (RFS) requires a certain amount of the fuel produced each year to come from ethanol and other renewable sources that aren't fossil fuels Based on what you know, do you support or oppose the Renewable Fuel Standard?*		
	Strongly support	533	27%
	Somewhat support	775	39%
	Somewhat oppose	129	7%
	Strongly oppose	106	5%
	Don't know / No opinion	434	22%
RFA6	*As a reminder, ethanol is a renewable fuel made from crops and plants like corn. Gasoline is blended with ethanol in various amounts for use in vehicles. For example, E10 is an ethanol-gasoline blend composed of 10% ethanol and 90% gasoline while E15 is a blend composed of 15% ethanol and 85% gasoline. E15 is legally approved to be used as fuel in nearly all vehicles but is only offered in less than 2% of gas stations in the United States. Do you support or oppose the U.S. increasing availability of the renewable E15 to help lower fuel prices and support energy independence?*		
	Strongly support	605	31%
	Somewhat support	769	39%
	Somewhat oppose	149	8%
	Strongly oppose	105	5%
	Don't know / No opinion	350	18%
RFA7	*As you may know, Congress is considering legislation called the 'Consumer and Fuel Retailer Fuel Choice Act' that would allow E15 to be sold nationwide on a year-round basis. The bill aims to amend a current regulation that prevents the sale of E15 in most of the United States during the summer months. After learning more, do you support or oppose the Consumer and Fuel Retailer Choice Act?*		
	Strongly support	476	24%
	Somewhat support	748	38%
	Somewhat oppose	162	8%
	Strongly oppose	144	7%
	Don't know/No opinion	447	23%
RFA8	*As a reminder, ethanol is a renewable fuel made from crops like corn, and gasoline is blended with ethanol in various amounts for use in vehicles. E85 is a fuel that contains up to 85% ethanol and can be used in flex-fuel vehicles (cars or trucks that are designed to operate either on gasoline or any blend of gasoline and ethanol). How important, if at all, should it be for the U.S. government to promote the production and sale of flex-fuel vehicles in the United States?*		
	Very important	566	29%
	Somewhat important	798	40%
	Not too important	185	9%
	Not important at all	117	6%
	Don't know / No opinion	312	16%

Question	Response	Frequency	Percentage
RFA9	*As you may know, Congress is considering legislation called the 'Next Generation Fuels Act' that would establish a high-octane, low-carbon fuel standard. The program strives to reduce greenhouse gas emissions, enable greater engine efficiency, and amend regulations that proponents of the bill argue have slowed the commercialization of these fuels and the vehicles that consume them. After learning more, do you support or oppose the Next Generation Fuels Act?*		
	Strongly support	556	28%
	Somewhat support	715	36%
	Somewhat oppose	160	8%
	Strongly oppose	119	6%
	Don't know/No opinion	428	22%
RFA10	*How interested, if at all, are you in purchasing or leasing an electric vehicle in the next 3 years?*		
	Very interested	405	20%
	Somewhat interested	489	25%
	Not too interested	323	16%
	Not at all interested	632	32%
	Don't know/No opinion	129	7%
RFA11	*As you may know, some automakers market electric vehicles as 'zero-emission vehicles,' even though the electricity that powers these vehicles can often come from burning coal or natural gas. Knowing this, how important, if at all, is it for automakers to disclose the emission impacts of the electricity used to power an electric vehicle to a potential buyer?*		
	Very important	894	45%
	Somewhat important	628	32%
	Not too important	128	6%
	Not important at all	104	5%
	Don't know / No opinion	225	11%
RFA12_1	*Based on what you know, do you support or oppose the following policies aimed to promote the sale of electric vehicles? Federal funding for the installation of electric vehicle charging stations*		
	Strongly support	565	29%
	Somewhat support	613	31%
	Somewhat oppose	216	11%
	Strongly oppose	341	17%
	Don't know / No opinion	243	12%

Question	Response	Frequency	Percentage
RFA12_2	*Based on what you know, do you support or oppose the following policies aimed to promote the sale of electric vehicles? Tax credits to assist households with the purchase of new electric vehicles*		
	Strongly support	549	28%
	Somewhat support	635	32%
	Somewhat oppose	207	10%
	Strongly oppose	341	17%
	Don't know / No opinion	246	12%
RFA12_3	*Based on what you know, do you support or oppose the following policies aimed to promote the sale of electric vehicles? Banning the sale of new cars with traditional liquid-fuel engines*		
	Strongly support	238	12%
	Somewhat support	294	15%
	Somewhat oppose	349	18%
	Strongly oppose	859	43%
	Don't know / No opinion	238	12%
RFA12_4	*Based on what you know, do you support or oppose the following policies aimed to promote the sale of electric vehicles? Mandating that buyers purchase electric vehicles*		
	Strongly support	215	11%
	Somewhat support	311	16%
	Somewhat oppose	313	16%
	Strongly oppose	932	47%
	Don't know / No opinion	208	11%
RFA13	*As you may know, some companies plan to capture carbon dioxide at ethanol production facilities and transfer it through underground pipelines to be stored away to reduce the amount of carbon dioxide in the atmosphere in a process known as carbon sequestration. Based on what you know now, do you support or oppose efforts to sequester carbon using underground pipelines to reduce the amount of carbon dioxide in the atmosphere?*		
	Strongly support	432	22%
	Somewhat support	657	33%
	Somewhat oppose	171	9%
	Strongly oppose	141	7%
	Don't know/No opinion	578	29%

Note: Group proportions may total to larger than one-hundred percent due to rounding. All statistics are calculated for registered voters with demographic post-stratification weights applied.

Respondent Demographics Summary

Summary Statistics of Survey Respondent Demographics

Demographic	Group	Frequency	Percentage
xdemAll	Registered Voters	1978	100%
xdemGender	Gender: Male	932	47%
	Gender: Female	1043	53%
	N	1975	
age	Age: 18-34	509	26%
	Age: 35-44	304	15%
	Age: 45-64	673	34%
	Age: 65+	492	25%
	N	1978	
demAgeGeneration	GenZers: 1997-2012	181	9%
	Millennials: 1981-1996	580	29%
	GenXers: 1965-1980	518	26%
	Baby Boomers: 1946-1964	655	33%
	N	1934	
xpid3	PID: Dem (no lean)	813	41%
	PID: Ind (no lean)	421	21%
	PID: Rep (no lean)	745	38%
	N	1978	
xpidGender	PID/Gender: Dem Men	402	20%
	PID/Gender: Dem Women	409	21%
	PID/Gender: Ind Men	192	10%
	PID/Gender: Ind Women	228	12%
	PID/Gender: Rep Men	338	17%
	PID/Gender: Rep Women	407	21%
	N	1975	
xdemIdeo3	Ideo: Liberal (1-3)	587	30%
	Ideo: Moderate (4)	547	28%
	Ideo: Conservative (5-7)	762	39%
	N	1896	
xeduc3	Educ: < College	1194	60%
	Educ: Bachelors degree	496	25%
	Educ: Post-grad	288	15%
	N	1978	

Summary Statistics of Survey Respondent Demographics

Demographic	Group	Frequency	Percentage
xdemInc3	Income: Under 50k	847	43%
	Income: 50k-100k	697	35%
	Income: 100k+	434	22%
	N	1978	
xdemWhite	Ethnicity: White	1526	77%
xdemHispBin	Ethnicity: Hispanic	220	11%
demBlackBin	Ethnicity: Black	269	14%
demRaceOther	Ethnicity: Other	183	9%
xdemReligion	All Christian	948	48%
	All Non-Christian	187	9%
	Atheist	76	4%
	Agnostic/Nothing in particular	487	25%
	Something Else	280	14%
	N	1978	
xdemReligOther	Religious Non-Protestant/Catholic	199	10%
xdemEvang	Evangelical	517	26%
	Non-Evangelical	708	36%
	N	1225	
xdemUsr	Community: Urban	517	26%
	Community: Suburban	924	47%
	Community: Rural	537	27%
	N	1978	
xdemEmploy	Employ: Private Sector	768	39%
	Employ: Government	131	7%
	Employ: Self-Employed	152	8%
	Employ: Homemaker	128	6%
	Employ: Student	53	3%
	Employ: Retired	507	26%
	Employ: Unemployed	161	8%
	Employ: Other	79	4%
	N	1978	
xdemMilHH1	Military HH: Yes	339	17%
	Military HH: No	1639	83%
	N	1978	

Summary Statistics of Survey Respondent Demographics

Demographic	Group	Frequency	Percentage
xsubVote18O	2018 House Vote: Democrat	796	40%
	2018 House Vote: Republican	694	35%
	2018 House Vote: Someone else	45	2%
	2018 House Vote: Didnt Vote	443	22%
	N	1978	
xreg4	4-Region: Northeast	349	18%
	4-Region: Midwest	440	22%
	4-Region: South	738	37%
	4-Region: West	451	23%
	N	1978	

Note: Group proportions may total to larger than one-hundred percent due to rounding. All statistics are calculated with demographic post-stratification weights applied.