

## **Opinion Poll**

Michigan Small Business Owners Support Government Investments in Clean Energy and Enforcement of EPA Regulations

July 12, 2012

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### **Executive Summary**

Small businesses account for a significant share of Michigan's economy. For every one large business in Michigan, there are 266 small businesses diligently working to reenergize the state's economy. These entrepreneurs are doing everything they can to hire, grow and move their businesses forward. As part of these efforts, recent scientific opinion polling shows that Michigan's entrepreneurs want pragmatic, innovative policies that help guide them into a competitive, modern clean energy economy. For instance, 79% of Michigan small business owners support setting standards that require utilities to meet a certain percentage of energy demand through renewable energy sources such as wind, solar and bio-fuels.

The majority (74%) of respondents also say government investments in clean energy play an important role in creating jobs and boosting the economy, and a majority of owners agree the government should continue investing in renewable energy despite the failure of Solyndra—a company that received a \$535 million federal loan guarantee prior to filing for bankruptcy.

What's more, a solid majority of Michigan small business owners (60%) support various clean air standards under the Environmental Protection Agency *even if it would cause an increase in utility rates*. This includes support for EPA standards limiting carbon pollution and other emissions on power plants.

Contrary to ideological rhetoric blaming government regulations as the primary impediment to small business growth, Michigan small businesses cite the rising cost of doing business (37%), such as higher material and supply costs, and lack of consumer demand (32%) as their biggest problems. Only 14% of small businesses say government regulation is one of their two biggest problems.

While respondents indicated overall support for government investment in general, specific government actions are even more popular. Across the board, small business owners expressed overwhelming support for 14 separate actions the federal government could take to support moving to a clean energy economy. A strong majority showed support for programs such as establishing minimum recycling standards, offering tax credits and rebates for upgrades, creating a "Green Bank" and increasing fuel efficiency standards.

With regard to specific EPA regulations, an astounding 81% of the small business owners surveyed support the EPA's new federal standard requiring new power plants to reduce emissions of greenhouse gases such as carbon dioxide, methane and nitrous oxide—even though more than half (63%) believe the EPA's regulation would have an impact on their business.

The poll also revealed 86% of owners support EPA rules to reduce mercury, arsenic, chromium, nickel and acid gas emissions from new and existing power plants. What's more, those strongly in support of this rule compared to those strongly opposed is a striking 5:1, even though 62% of small business owners say their business would be directly impacted by these standards.

On the subject of EPA standards for air quality, an overwhelming 74% favor proposed rules to reduce smog and soot pollution crossing state lines and contributing to pollution in other states. Fifty-five percent of owners say their business would see direct effects of these rules.

Lastly, the business owners polled were politically diverse: 39% identified as Republican, 38% as Democrat, 10% as independent and 13% as "other."

### **Main Findings**

#### **Government Investment in Clean Energy**

- Michigan small business owners believe government investments in clean energy have an important role in boosting our national economy and creating jobs: 74% of respondents believe it is important government continues to invest in clean energy, while only 26% say government investments in clean energy and energy efficiency are a waste of money.
- Small business owners support setting minimum renewable standards for utility companies: An overwhelming 79% of small business owners support setting standards that require utilities to meet a certain percentage of energy demand through renewable energy sources such as wind, solar and bio-fuels (e.g. requiring a 25% target in renewable fuels by 2025). Only 10% strongly opposed this activity.
- Despite the failure of Solyndra, small businesses do not believe government should stop investing in renewable energy technologies: The majority of small business owners (62%) agree the failure of Solyndra—which received a \$535 million loan guarantee from the federal government prior to filing for bankruptcy—doesn't mean government should stop investing in renewable energy technologies. However, 83% favor ending government subsidies to oil and gas companies.
- The rising cost of doing business is Michigan small business owners' biggest problem: Michigan small business owners say their biggest problem is the rising cost of doing business—37% cited the rising cost of doing business, such as higher material or supply costs, and 30% cited the rising cost of doing business, such as higher fuel or electricity costs, as their top problems. Lack of consumer demand placed in the top three of their problems at 32% and the cost of providing health care to employees ranked fourth at 22%. Only 14% of respondents say government regulation is one of their two biggest problems.
- Many Michigan small business owners have already taken steps to improve energy efficiencies: Almost six out of 10, or 57% of respondents have installed energy-saving measures such as energy efficient light bulbs, appliances, windows and insulation, reduced their heating and/or air conditioning usage, or took some other energy saving measure. And, if they haven't taken measures, 50% are interested in doing so.
- Michigan small business owners are extremely interested in using programs that help improve energy efficiency: 80% of small business owners are interested in using programs that provide incentives or assistance for small businesses to improve energy efficiency; only 9% of respondents are not interested at all.
- **Government should play a role in creating financial incentives that encourage people to take energy efficiency measures:** A strong majority (77%) of Michigan small business owners believe government should play an important role in creating financial incentives that encourage people to take energy efficiency measures, like installing energy efficient light bulbs. Almost eight out of 10 business owners believe government should provide incentives through funding and policy efforts—77% support encouraging renewable energy technologies while 79% support encouraging clean energy technologies.

### **Main Findings**

### **Environmental Protection Agency Rules**

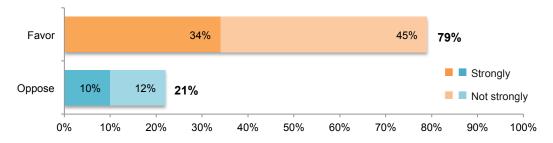
- A solid majority of owners support EPA regulations even if it would cause an increase in utility rates. 60% of small business owners support the EPA regulating carbon pollution and other emissions on power plants even if it meant an increase in their utility costs.
- Small businesses support rules recently released by the EPA requiring new power plants to reduce previously unlimited greenhouse gas emissions: More than three-quarters of respondents, or 81%, are in favor of the EPA determining federal limits on power plants' emissions of greenhouse gases such as carbon dioxide, methane and nitrous oxide.
- The majority of owners say regulation of carbon and other emissions will impact their business: 63% of respondents believe the EPA's regulation of carbon pollution and other emissions will impact their own business.
- A strong margin of owners believe the EPA should oversee mercury, arsenic, chromium, nickel and acid gas emissions: The vast majority of small business owners—86%—support EPA rules to regulate mercury and other toxic emissions from power plants. Fifty-three percent *strongly* support it, while only 9% strongly oppose it. This support stands even though more than half (62%) say it will directly affect their business.
- Small business owners deliver similar support for standards to monitor air quality by reducing cross-state smog and soot emissions from power plants: 74% of respondents support the EPA's proposed standards to reduce the smog and soot coming from power plants that contribute to pollution in other states (the "Good Neighbor Rule"), withstanding the fact that 55% believe it would impact their business directly.
- Respondents were politically diverse: 39% identified as Republican or independent-leaning Republican, 38% as Democrat or independent-leaning Democrat and 10% as independent; 13% identified as "other."

# Majority of Michigan Small Business Owners View Government Investments in Energy as Important

Small business owners see an important role for government in helping to build a clean energy economy. In fact, 79% of Michigan small business owners support government standards that would require utilities to meet a certain percentage of energy demand through renewable energy sources such as wind, solar and bio-fuels (e.g. requiring a 25% target in renewable fuels by 2025). Only 10% of respondents strongly oppose such an initiative.

## Figure 1: Owners broadly support requiring utilities to meet a certain percentage of energy demand through renewables

Do you favor or oppose the government setting standards that require utilities to meet a certain percentage of energy demand through renewable energy sources such as wind, solar and bio-fuels for example requiring a 25 percent target in renewable fuels by 2025.



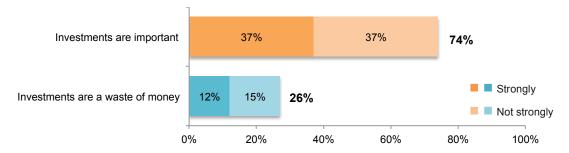
A solid seven out of 10 owners (74%) say government investments in clean energy and energy efficiency play an important role in boosting our national economy and creating jobs now. Conversely, only 12% strongly view government investments in clean energy and energy efficiency as a waste of money that isn't conducive to economic growth and job creation.

## Figure 2: Small businesses believe government investments in clean energy will create jobs now

Which of these statements comes closer to your point of view, even if neither one is exactly right: Government investments in clean energy and energy efficiency have an important role in boosting our national economy and creating jobs now.

OR

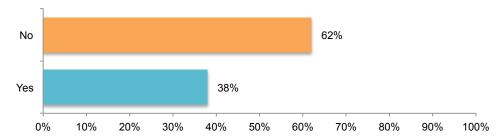
Government investments in clean energy and energy efficiency are a waste of money, and neither play an important role in growing our national economy or creating jobs.



Moreover, Solyndra's bankruptcy does not stop the majority of entrepreneurs from supporting government investments in renewable energy. Sixty-two percent agree the failure of the company—which received a \$535 million loan guarantee from the federal government—doesn't mean the government should stop investing in renewable technologies. However, 71% of small business owners support ending government subsidies to oil and gas companies, even if it meant a small increase in gas prices.

#### Figure 3: Owners support renewable energy despite Solyndra's failure

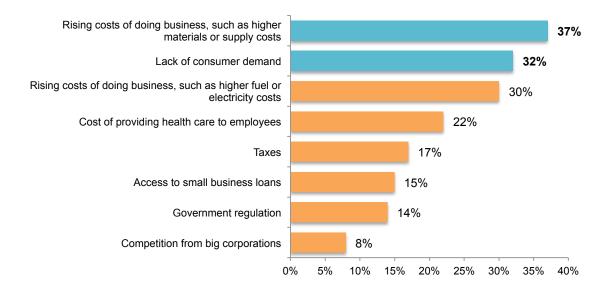




When asked to name the biggest one or two problems facing their business, small business owners cited the rising cost of doing business, with 37% saying the rising cost of doing business, such as higher material or supply costs was one of their top problems, and 32% citing a lack of consumer demand. High fuel and electricity costs came in third with 30% and the cost of providing health care to employees ranked fourth at 22%. Only 14% of owners said government regulation is one of their two biggest problems.

#### Figure 4: Owners cite rising costs of doing business as top concern

Which ONE or TWO of the following do you believe are the biggest problems facing your business?

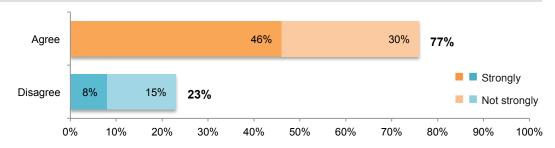


### Michigan Small Business Owners Believe Government is Important in Encouraging Energy Efficiency

The vast majority (77%) of Michigan small business owners believe government should play an important role in creating financial incentives that encourage employers to take energy efficiency measures. Almost eight out of 10 business owners believe government should provide incentives through funding and policy efforts—77% support encouraging renewable energy technologies while 79% support encouraging clean energy technologies.

## Figure 5: Small business owners believe government should play a role in creating incentives encouraging energy efficiency

Government should play an important role in creating financial incentives that encourage people to take energy efficiency measures, like installing energy efficient light bulbs.



Michigan small business owners are extremely interested in using programs that help improve energy efficiency. A strong majority (80%) is interested in using programs that provide incentives or assistance for small businesses to improve energy efficiency, while only 9% of respondents are not interested at all.

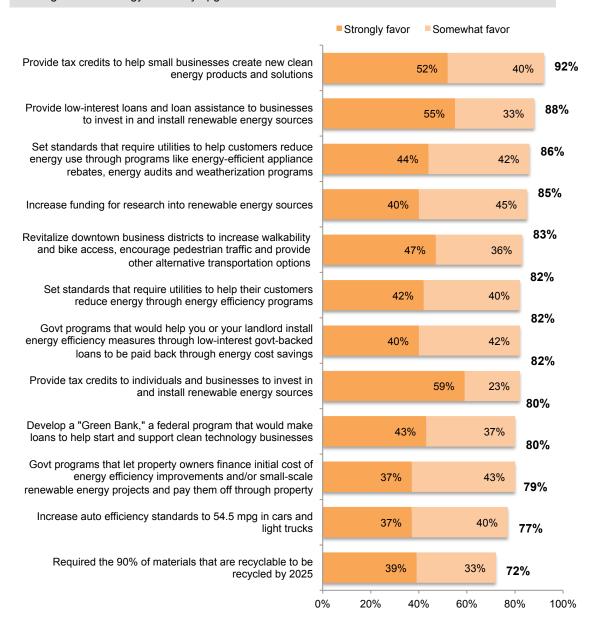
Across the board, those polled support programs to help small business owners looking to make energy efficiency upgrades to their businesses. Financial incentives—such as low-cost financing (87%) and tax rebates (82%)—received the most support, while energy audits that tell a small business how to be more energy efficient and cost less money to operate were supported by 70%.

## Figure 6: Small business owners believe incentives are useful to encouraging energy efficiency upgrades to their businesses

Please rate how useful you believe the following programs would be to small business owners looking to make energy efficiency upgrades to their businesses. Very useful Somewhat useful Not very usefull Not at all useful Programs that allow business owners to upgrade 87% equipment through low-cost financing Incentives, such as tax rebates, to perform energy 82% efficiency upgrades Low interest loans to invest in installing clean energy 74% resources such as solar panels Reductions in permitting fees to make energy efficient 72% upgrades to buildings Low interest loans for energy efficiency upgrades to 71% Energy audits that tell you how your facility can be more 70% energy efficient and cost less money to operate 20% 40% 60% 80% 100% Small business owners in Michigan believe the government could provide additional incentives to support small businesses moving toward a clean energy economy. An overwhelming majority support financial incentives like tax credits and low-interest loans, including the development of a "Green Bank," while others support energy consumption and automotive standards, recyclable materials minimums, alternative revitalization efforts in downtown business zones and funding for research into renewable energy sources.

## Figure 7: Small business owners show support for specific government incentives to help them move toward a clean energy economy

Please rate how useful you believe the following programs would be to small business owners looking to make energy efficiency upgrades to their businesses.



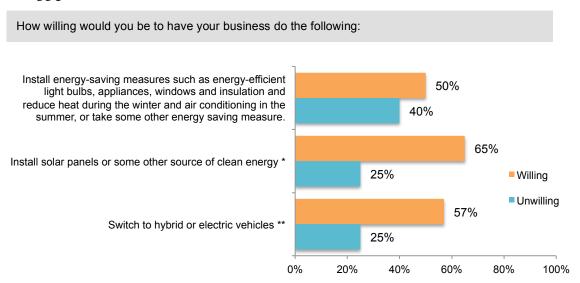
Question have been shortened for space constraints. See toplines for full description.

### Michigan Small Business Owners Want to be More Energy Efficient

Many Michigan small business owners have already taken steps to improve energy efficiencies. Nearly six out of 10, or 57%, of respondents have installed energy-saving measures such as energy efficient light bulbs, appliances, windows and insulation, reduced their heating and/or air conditioning usage, or took some other energy saving measure. Even among those businesses that have not taken these steps, the majority (50%) indicate they are willing to take these steps in the future, including more than half who say they are willing to switch to hybrid or electric cars (57%) or install solar panels or other sources of clean energy (65%).

Small business owners are keenly aware of changes in overhead costs. Transportation costs, specifically gas prices, continue to impact the bottom line of small businesses and 51% of small business owners believe more government investments in fuel efficient, hybrid and electric cars is a potential solution to high gas prices.

## Figure 8: Small business owners are willing to take steps to incorporate clean energy practices



<sup>\*</sup> Asked of respondents who indicated NO or UNSURE when asked:

Please indicate if your business has done the following: Installed solar panels or some other source of clean energy

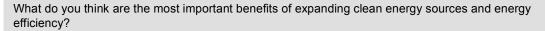
Please indicate if your business has done the following: Switched to hybrid or electric vehicles

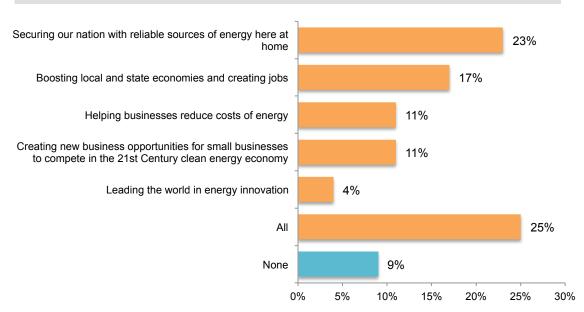
<sup>\*\*</sup> Asked of respondents who indicated NO or UNSURE when asked:

### **Small Businesses See Multiple Benefits to Expanding Clean Energy**

Securing our nation with reliable sources of energy here at home is one of the most important benefits of expanding clean energy sources and energy efficiency, according to respondents. Almost one out of four respondents (23%) believe investments in clean energy primarily benefit our country by helping to secure our nation with reliable sources of energy. Other benefits include: boosting local and state economies and creating jobs (17% support), helping businesses reduce the costs of energy (11% support), creating new business opportunities for small businesses to compete in the 21st Century economy (11% support), and leading the world in energy innovation (4% support). Only a small 9% of those polled felt that there were no benefits at all.

#### Figure 9: Small business see multiple benefits to expanding clean energy





# **Six in 10 Owners Support EPA Regulations Even if Cause Increase in Utility Costs**

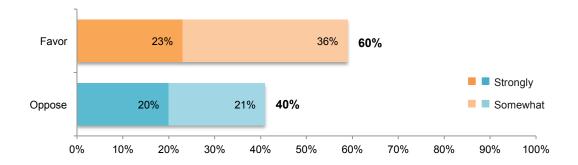
Turning to a specific clean energy issue, small business owners demonstrate strong support for new Environmental Protection Agency regulations that require new power plants to reduce their emissions of greenhouse gases. The vast majority (81%) favor the EPA's federal rule that new power plants reduce previously unlimited emissions of carbon dioxide, methane and nitrous oxide. What's more, 47% strongly favor this rule while just 10% strongly oppose it.

Sixty-three percent report their business will be impacted by EPA oversight of carbon and other emissions—including nearly one in three who indicate they will be majorly impacted.

But a solid majority of owners—60%—support EPA regulations "even if it would cause an increase in utility rates."

## Figure 10: Majority favors limiting greenhouse gas emissions even if it means increased utility prices

Would you favor or oppose the EPA regulating carbon pollution and other emissions on power plants even if you believe there would be an increase in utility rates?



### **Owners Favor EPA Standards on Mercury, Air Quality and More**

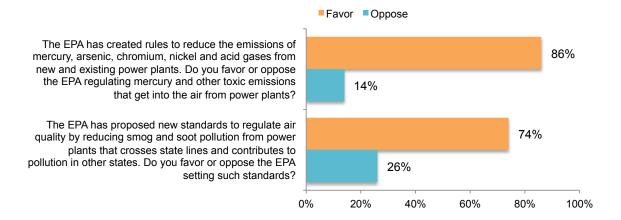
Poll results revealed particularly overwhelming support for EPA requirements to reduce emissions of mercury, arsenic, chromium, nickel and acid gases from new and existing power plants. A strong majority, 86%, of respondents support the EPA regulating these emissions and more than half (53%) *strongly* support it. That's more than five times the percentage who strongly oppose it (9%).

Sixty-two percent of small business owners say their business would be directly impacted by these regulations.

#### Figure 11: Support for air quality, mercury and toxic emissions standards

The EPA has created rules to reduce the emissions of mercury, arsenic, chromium, nickel and acid gases from new and existing power plants. Generally speaking, do you favor or oppose the EPA regulating mercury and other toxic emissions that get into the air from power plants?

The EPA has proposed new standards to regulate air quality by reducing smog and soot pollution from power plants that crosses state lines and contributes to pollution in other states. Generally speaking, do you favor or oppose the EPA setting such standards?



When it comes to EPA standards for air quality, 74% of Michigan small business owners favor proposed rules to reduce smog and soot pollution that crosses state lines.

Again, 55% of those surveyed say their business would see direct effects of the impending rules.

#### **Conclusion**

As the economy inches toward recovery, small business owners in Michigan are working long hours to help revitalize their state's economy. But right now, the rising costs of doing business are slowing them down more than anything. Increased fuel and electricity prices are hampering small business owners' bottom lines, but the ability to compete in a transforming clean energy-based economy offers them new business opportunities that can help offset those costs. With that in mind, it's not surprising the majority of entrepreneurs see a role for government in helping pave the way to economic recovery. They support government partnerships that encourage goals for recycling and clean energy standards, programs that promote investments in clean energy and energy efficiency, and regulations that limit greenhouse gas emissions like carbon dioxide, and air toxins like mercury, smog, soot and more.

Michigan's job creators are steadfastly committed to these policies as pragmatic long-term ways to usher small businesses into a clean, modern economy. With entrepreneurs supporting these standards in times when they know they might face cost increases like higher utility prices, it's clear they believe the long-term economic benefits will outweigh their short-term costs.

### Methodology

This poll reflects an Internet survey of 600 small business owners in Michigan, Colorado, Nevada, Ohio, Pennsylvania and Virginia, who were drawn from Survey Sampling International and conducted by Greenberg Quinlan Rosner Research for Small Business Majority. The survey was conducted from March 21-28, 2012. The overall margin of error for the entire sample is +/- 4%.

## **Poll Toplines**

March 21 – March 28, 2012 103 Michigan small businesses with 100 or fewer employees

Q.1 Do you own your own business?	MI
Yes	100
No	
Not sure	
(ref:SBOSCR)	
Q.2 How many people are directly employed by your business or compa	any, including yourself?
	MI
1 (less than 25%)	11
2-5	61
6-10	15
11-25	3
26-50	
51-100	4
More than 100	
(ref:NUMEMPLY)	
Q.3 Which ONE or TWO of the following do you believe are the biggest	problems facing your busi
	MI
Competition from big corporations	8
Government regulation	14
Lack of consumer demand	32
Rising costs of doing business, such as	
higher fuel or electricity costs	30
Rising costs of doing business, such as	
higher materials or supply costs	
Access to small business loans	
Taxes	
Cost of providing health care to employees	22
(Refused)(ref:BIGPROB2	
·	
Q.4 How interested are you in using programs that provide incentives of	or assistance for small busi
to improve energy efficiency? Extremely interested, very interested, sor interested, or not at all interested?	mewhat interested, not too
	MI
Extremely interested	
Very interested	23
Somewhat interested	
Not too interested	
Not at all interested	
(Refused)	
Extremely/Very interested	47
(ref:PROGRMS)	•,

Please rate how useful you believe the following programs would be to small business owners looking to make energy efficiency upgrades to their businesses.

			Very	Not At all Usefl		Very/	
Q.5 Low interest loans for energy efficiency upgrades to buildings	CSCII	oscii	CSCII	CSCII	Rei		
MI	40	31	19	9	-	71	29
Q.6 Reductions in permitting fees to make energy efficient upgrades to buildings							
MI	··· 45	28	18	9	-	<b>72</b>	28
Q.7 Programs that allow business owners to upgrade equipment through low-cost financing							
MI	46	41	8	5	-	<b>8</b> 7	13
	•		Very	Not At all Usefl		Very/	
Q.8 Low interest loans to invest in installing clean energy resources such as solar panels							
MI	··· 34	40	16	10	-	<b>74</b>	26
Q.9 Energy audits that tell you how your facility can be more energy efficient and cost less money to operate							
MI	41	30	22	8	-	<b>70</b>	30
Q.10 Incentives, such as tax rebates, to perform energy efficiency upgrades							
MI						_	18

Here are some things some businesses have done to improve energy efficiency. Please indicate if your business has done the following

	Yes	No	Does Not Apply	/	Total Yes
Q.11 Installed energy-saving measures such as energy-efficient light bulbs, appliances, windows and insulation, reduced heat during the winter and air conditioning in the summer, or took some other energy saving measure.					
MI	<b></b> 57	17	26	-	40
Q.12 Installed solar panels or some other source of clean energy					
MI	16	47	37	-	-31
Q.13 Switched to hybrid or electric vehicles					
MI(ref:EFFEC1)	8	52	38	1	-44

How willing would you be to have your business do the following:

		S	smwt '	Very	Does		•	Γotal <b>V</b>	Vllng
		Smwt	Un	Un	Not	Not	Total Wllng\		- U <b>nwll</b>
Q.14 Install energy-saving measures such as energy-efficient light bulbs, appliances, windows and insulation and reduce heat during the winter and air conditioning in the summer, or take some other energy saving measure.									
MI	24	26	20	20	11	-	<b>50</b>	40	10
[E12 Respondents] Q.15 (IF NO OR NOT SURE ON EFFEC1 2) Install solar panels or some other source of clean energy									
MI	21	43	15	11	9	2	65	25	39
[E13 Respondents] Q.16 (IF NO OR NOT SURE ON EFFEC1 3) Switch to hybrid or electric vehicles									
MI(ref:EFFEC2)	20	37	13	12	15	3	<b>5</b> 7	25	32

Q.17 Which of these statements comes closer to your point of view, even if neither one is exactly right:

Government investments in clean energy and energy efficiency have an important role in boosting our national economy and creating jobs now.

OR

Government investments in clean energy and energy efficiency are a waste of money, and neither play an important role in growing our national economy or creating jobs.

	MI
Important role, strongly	
Important role, not strongly	
Waste of money, not strongly	
Waste of money, strongly	
(Don't know)	
Total Important	74
Total Waste of Money	28
Important - Waste of Money(ref:INVSPAIR)	44

Q.18 What do you think are the most important benefits of expanding clean energy sources and energy efficiency?

M	I
Leading the world in energy innoMItion4	ļ
Boosting local and state economies and	
creating jobs	7
Creating new business opportunities for	′
small businesses to compete in the 21st	
Century clean energy economy11	1
Securing our nation with reliable sources of	
energy here at home2	3
Helping businesses reduce costs of energy	1
None9	)
All	5
(Refused)	
(ref:BENEFITS)	

Here is a list of activities that our government could do, or has already done, to support moving to a clean energy economy. Do you favor or oppose these activities? -

onorgy coonomy. 20 you lavor or oppose in	000 401							Fav
				Strng				-
Q.19 Setting standards that require utilities to help their customers reduce energy consumption through energy efficiency programs.		Fav	Орр	Opp	Kei	Fav	Орр	Орр
MI	42	40	12	7	-	81	19	<b>62</b>
Q.20 Setting standards that require utilities to meet a certain percentage of energy demand through renewable energy sources such as wind, solar and bio-fuels for example requiring a 25 percent target in renewable fuels by 2025.	3							
MI	34	45	12	10	-	79	21	58
Q.22 Increase funding for research into renewable energy sources like solar, wind and bio-fuels.								
MI	40	45	7	9	-	84	16	68
								E.
				Strng				Fav -
[300 Respondents] Q.23 (SPLIT A) Providing tax credits to individuals and businesses to invest in and install renewable energy sources, like solar panels or wind turbines, and/or energy efficiency upgrades to buildings.				Strng Opp				
Q.23 (SPLIT A) Providing tax credits to individuals and businesses to invest in and install renewable energy sources, like solar panels or wind turbines, and/or energy	Fav							-
Q.23 (SPLIT A) Providing tax credits to individuals and businesses to invest in and install renewable energy sources, like solar panels or wind turbines, and/or energy efficiency upgrades to buildings.	Fav	Fav	Opp	Opp		Fav	Opp	Opp
Q.23 (SPLIT A) Providing tax credits to individuals and businesses to invest in and install renewable energy sources, like solar panels or wind turbines, and/or energy efficiency upgrades to buildings.  MI	Fav 59	Fav	Opp	Opp		Fav	Opp	Opp
Q.23 (SPLIT A) Providing tax credits to individuals and businesses to invest in and install renewable energy sources, like solar panels or wind turbines, and/or energy efficiency upgrades to buildings.  MI	Fav 59 55	23	9	<b>Opp</b> 8		83	<b>17</b>	- Opp 65

				Strng				Fav
Q.26 Increasing automotive efficiency standards to 54.5 miles per gallon in cars and light trucks.	rav	rav	Орр	Opp	Kei	rav	Орр	Opp
MI	··· 37	40	9	13	-	77	23	54
Q.27 Revitalize downtown business districts that focus on increasing walkability and bicycle access, encouraging pedestrian traffic and providing alternative transportation into these areas.								
MI	··· 47	36	10	6	-	83	17	<b>6</b> 7
Q.28 Provide tax credits to help small businesses and entrepreneurs create new clean energy products and solutions.								
MI	52	40	2	6	-	92	8	84
Q.29 Require the 90 percent of materials the are recyclable to be recycled by 2025.	at							
MI	<b></b> 39	33	18	9	-	<b>73</b>	<b>2</b> 7	45
	<b>G</b> -	~ -		<b>a</b> -	D1 /	m . 1	m . 1	Fav
				Strng Opp				-
Q.30 Develop a "Green Bank," a federal program that would make loans to help start and support clean technology businesses.				Strng Opp				Fav - Opp
program that would make loans to help start and support clean technology	Fav							-
program that would make loans to help start and support clean technology businesses.	Fav	Fav	Opp	Opp		Fav	Opp	Opp
program that would make loans to help start and support clean technology businesses.  MI	<b>Fav</b> ⋯ 43	Fav	Opp	Opp		Fav	Opp	Opp
program that would make loans to help start and support clean technology businesses.  MI	43	37	<b>Opp</b>	<b>Opp</b>		Fav 80	Opp 20	Орр 60

Do you agree or disagree with the following statements? -

[300 Respondents] Q.33 (SPLIT A) Government should play an important role in encouraging renewable energy technologies through				_		Total 'Agree	Total	Agree - Dis
funding and policy efforts.								
MI	36	41	14	9	-	77	23	<b>54</b>
Q.34 Government should play an important role in creating financial incentives that encourage people to take energy efficiency measures, like installing energy efficient light bulbs.								
MI	46	30	15	8	-	77	23	54
[300 Respondents] Q.35 (SPLIT B) Government should play ar important role in encouraging clean energy technologies through funding and policy efforts.								
MI(ref:AGREE3)	50	30	11	9	-	79	21	59

Q.36 The Environmental Protection Agency (EPA) is expected to soon release rules requiring new power plants to reduce the amount of greenhouse gases such as carbon dioxide, methane and nitrous oxide they emit. There currently are no federal limits on the carbon pollution that comes from industrial sources such as power plants and factories. Generally speaking, do you favor or oppose the EPA regulating carbon pollution from power plants?

	MI
Strongly favor	47
Somewhat favor	34
Somewhat oppose	9
Strongly oppose	10
(Don't know/Refused)	
Total favor	81
Total oppose	19
Favor - Oppose	61

Q.37 Do you believe the EPA's regulation of carbon pollution and other emissions will have a major impact, a minor impact, not much of an impact or no real impact on your business specifically? -

	MI
Major impact	30
Minor impact	
Not much of an impact	15
No real impact	23
(Refused)	
Major/Minor	63
Not much/ None	
·	37
(ref:IMPACT)	

Q.38 Would you favor or oppose the EPA regulating carbon pollution and other emissions on power plants even if you believe there would be an increase in utility rates?

	MI
Strongly favor	23
Somewhat favor	36
Somewhat oppose	21
Strongly oppose	20
(Don't know/Refused)	
Total favor	60
Total oppose	40
Favor - Oppose	19
(ref:EPARATE)	

Q.39 The EPA has proposed new standards to regulate air quality by reducing smog and soot pollution from power plants that crosses state lines and contributes to pollution in other states. Generally speaking, do you favor or oppose the EPA setting such standards?

	<b>M</b> .
Strongly favor	31
Somewhat favor	43
Somewhat oppose	
Strongly oppose	
(Don't know/Refused)	
Total favor	74
Total oppose	26
Favor - Oppose	48
(ref:EPA3)	·

Q.40 Do you believe the EPA's new standards to regulate air quality by reducing smog and soot pollution from power plants that crosses state lines will have a major impact, a minor impact, not much of an impact or no real impact on your business specifically?

	MI
Major impact	21
Minor impact	33
Not much of an impact	15
No real impact	30
(Refused)	
Major/Minor	
Not much/None	····· 45
(ref:IMPACT3)	

Q.41 The EPA has created rules to reduce the emissions of mercury, arsenic, chromium, nickel and acid gases from new and existing power plants. Generally speaking, do you favor or oppose the EPA regulating mercury and other toxic emissions that get into the air from power plants?

	MI
Strongly favor	
Somewhat favor	
Somewhat oppose	
Strongly oppose	9
(Don't know/Refused)	
Total favor	86
Total oppose	14
Favor - Oppose	72
(ref:EPA4)	

Q.42 Do you believe the EPA's new rules to reduce the emissions of mercury, arsenic, chromium, nickel and acid gases from new and existing power plants will have a major impact, a minor impact, not much of an impact or no real impact on your business specifically?

	MI
Major impact	28
Minor impact	34
Not much of an impact	12
No real impact	
(Refused)	
Major/Minor	62
Not much/ None	38
(ref:IMPACT5)	

Q.43 As you may have heard, Solyndra, a manufacturer of solar panel cells, filed for bankruptcy after receiving a \$535 million loan guarantee from the federal government. Should the failure of Solyndra mean the government should stop investing in renewable energy technologies, like solar and wind?

	MI
Yes, strongly	22
Yes, not strongly	
No, not strongly	36
No, strongly	
(Refused)	
(Refused)	
Total Yes	38
Total No	
10441110	······························
Yes - No	23
(ref:SOLYNDRA)	<b>-</b> 5
(10110 0 211 2 121)	
Q.44 Do you believe that more government investments in fuel efficient, hyb	orid and electric cars is a
potential solution to high gas prices?	
Potential solution to mgn gas prices.	
	MI
Yes, strongly	
Yes, not strongly	26
No, not strongly	29
No, strongly	20
(Refused)	
Total Yes	51
Total No	
	•
Yes - No	2
(ref:SOLTN)	
[299 Respondents]	
Q.45 (SPLIT C) Would you favor or oppose ending government subsidies to	oil and gas companies?
£ 10 (c c) c c c c c c c c c c c c c c c c	2
	MI
Strongly favor	
Somewhat favor	•
Somewhat oppose	9
Strongly oppose	8

(Don't know/Refused)....-

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(ref:OILSUB)

### [301 Respondents]

Q.46 (SPLIT D) Would you favor or oppose ending government subsidies to oil and gas companies, even if it meant a small increase in gas prices?

MI
42
29
20
7
2
71
<b>2</b> 7
44
44

Q.47 These last questions are for statistical purposes only: Which of the following categories best describes your business?

	ΜI
Professional services	29
Retail or wholesale	.17
Education, health care or a non-profit	
organization	. 9
Construction	.16
Industry or manufacturing	
Transportation or utilities	. 3
Agriculture	. 3
Food services or production	. 4
Other	.17
(Refused)	
(ref:BUSTYPE)	

Q.48 Do you belong to any of the following business organizations? Please check all that apply.

	ΜI
Your local chamber of commerce	
The U.S. Chamber of Commerce	6
National Federation of Independent	
Business	. 10
A trade association in your industry	. 26
Other business organization	. 23
None	41
(ref:ORGTYPE)	•

Q.49 In what year were you bo	rn?
-------------------------------	-----

	ΜI
18 - 24	4
25 - 29	7
30 - 34	
35 - 39	8
40 - 44	12
45 - 49	12
50 - 54	21
55 - 59	
60 - 64	
65 and over	
Refused	
(ref:AGE)	•••

Q.50 Generally speaking, do you think of yourself as a Republican, a Democrat, an Independent, or something else?

	MI
Democrat	31
Independent-lean Democrat	
Independent	10
Independent-lean Republican	10
Republican	
Other	
Refused	
(ref:PTYID1)	

Q.51 For statistical purposes only, which of these categories best describes your family's personal income in 2011?

	M
Less than \$25,000	9
\$25,000-\$34,999	17
\$35,000-\$49,999	13
\$50,000-\$74,999	
\$75,000-\$99,999	16
\$100,000-\$149,999	10
\$150,000-\$249,999	
\$250,000-\$499,999	
\$500,000-\$999,999	1
Over \$1 million	
Don't know	
Prefer not to say	1
(ref:PERSINC)	

### Q.52 What is your race?

	IVI J
White	80
African American or Black	
Hispanic or Latino	
Asian or Pacific Islander	
American Indian or Native American	
Other	6
Biracial or multiracial	1
Prefer not to say	
(ref:RACE)	

Q.53 Does your business generate revenue directly through the new clean economy? Some examples would include installing solar panels, helping other companies reduce energy costs, recycling, providing alternative transportation, environmental marketing or LEED certification.

Yes	MI 20
No	80
(Don't know/Prefer not to say)	
Yes - No	60
(ref:GREEN)	
Q.54 Is your business minority- or woman-owned?	
	MI
Yes, minority owned	15
Yes, woman owned	27
Yes both	5
No	53
(Refused)	
Q.55 What is your gender?	
	MI

(ref:GENDER)