

# GALAXY RESEARCH

GALAXY JOB NO. 160716  
To be fielded no later than  
Monday 8 August 2016

QUESTIONNAIRE NO: \_\_\_\_\_

Thank you for agreeing to participate in this survey. Please answer the following questions to see if you fall into the category of respondent we need to interview. You will need to provide a response for **every** question to proceed with the interview.

Please be assured of complete confidentiality. Galaxy Research is bound by the Market Research Society Privacy Principles.

During the survey, please **do not** use your browser's **FORWARD** and **BACK** buttons. Instead, please always use the buttons below to move backward and forward through the survey.

## Your honesty is valuable and really appreciated.

Galaxy Research appreciates that most people give honest answers in our surveys and we want to keep it that way. We encourage truthful answers by making our surveys easy to understand, easy to complete and short enough to keep you going and ask that you:

1. Fill in all survey invitations to you, yourself
2. Read and follow all survey instructions and questions
3. Give due consideration to all your answers, and of course,
4. Always give honest and truthful answers

Galaxy Research monitors closely the data collected by participants in its panel surveys and has taken steps to detect any suspicious data.

We understand that you are most likely always honest and therefore we say thanks again and please keep responding to our surveys.

A1. Where do you live in Australia?

NSW - Sydney .....	01	Queensland - Brisbane .....	07
NSW - Other .....	02	Queensland - Other .....	08
ACT .....	03	South Australia - Adelaide .....	09
Victoria - Melbourne .....	04	South Australia - Other .....	10
Victoria - Other .....	05	Western Australia - Perth .....	11
Tasmania .....	06	Western Australia - Other .....	12
		Northern Territory .....	13
		Somewhere else .....	14

## ASK IF RESIDE IN AUSTRALIA IE CODE 01-13 IN A1. CODE 14 TERMINATE WITH THANKS

A2. How old are you?

17 years or under .....	01	50-54 years .....	08
18-24 years .....	02	55-59 years .....	09
25-29 years .....	03	60-64 years .....	10
30-34 years .....	04	65-69 years .....	11
35-39 years .....	05	70+ years .....	12
40-44 years .....	06	Rather not say .....	13
45-49 years .....	07		

## ASK IF AGED 18+ YEARS IE CODE 02-12 IN A2. CODE 01, 13 TERMINATE WITH THANKS

A3. And are you male or female?

Male .....

Female .....

**SECTION B - ASK IF AGED EIGHTEEN YEARS AND OLDER**

B1 Thinking about politics generally. Which political party do you tend to support or feel comes closest to representing your opinions? **ROTATE 1-4**

**Please select one option only**

SR  
Labor ..... 1  
Liberals ..... 2  
The Nationals..... 3  
The Greens..... 4  
Some other party ..... 5  
None/Don't know/Refused ..... 6

<<Science and impacts section>>

B2 How concerned are you about climate change?

**Please select one option only**

SR  
Very concerned ..... 1  
Fairly concerned..... 2  
Not very concerned ... 3  
Not at all concerned ... 4  
Don't know ..... 5

B3 Which one of the following statements is closest to your opinion?

**Please select one option only**

SR  
I think that climate change is occurring ..... 1  
I do not think that climate change is occurring.....2  
I am unsure/don't know whether climate change is occurring .....3

B4 To what degree do you think we are experiencing the impacts of climate change in Australia?

**Please select one option only**

SR  
A lot..... 1  
A little ..... 2  
Not very much ..... 3  
Not at all ..... 4  
Don't know ..... 5

B5 Which one of the following statements is closest to your opinion?

**Please select one option only**

SR  
I think that **humans** are the main cause of climate change ..... 1  
I think that **natural cycles** are the main cause of climate change.....2  
I think that climate change is due to a **mixture** of human causes and natural cycles ....3  
I'm **unsure/don't know** what the causes of climate change are .....4

B6 For each of the following statements about climate change please indicate the extent that you agree or disagree.

**Rotate A-F**

	STRONGLY DISAGREE	DISAGREE	NEITHER	AGREE	STRONGLY AGREE	DON'T KNOW
A. Ignoring climate change is simply not an answer as it increases the risk of the situation getting worse.....	1	2	3	4	5	6
B. Further extreme weather events as a result of climate change will cause cost of living rises in Australia, such as increased food prices and higher home insurance premiums .	1	2	3	4	5	6
C. The seriousness of climate change is exaggerated.....	1	2	3	4	5	6
D. There are too many conflicting opinions for the public to be sure about claims made around climate change .....	1	2	3	4	5	6
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E. I trust the science that suggests the climate is changing due to human activities.....	1	2	3	4	5	6
F. Further extreme weather events as a result of climate change will cause economic impacts for Australia .....	1	2	3	4	5	6

B7 How concerned are you about the following impacts of climate change?

**Rotate A-L**

	VERY CONCERNED	FAIRLY CONCERNED	NOT VERY CONCERNED	NOT AT ALL CONCERNED	DON'T KNOW
A. Water shortages in our cities.....	1	2	3	4	5
B. More droughts and flooding affecting crop production and food supply.....	1	2	3	4	5
C. Animal and plant species becoming extinct .....	1	2	3	4	5
D. Destruction of the Great Barrier Reef.....	1	2	3	4	5
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E. More extreme weather events like floods and cyclones .....	1	2	3	4	5
F. More heatwaves and extremely hot days.....	1	2	3	4	5
G. Rising sea levels threatening our coastal communities.....	1	2	3	4	5
H. More bushfires .....	1	2	3	4	5
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I. More refugees and displaced peoples .....	1	2	3	4	5
J. Melting of the polar ice caps .....	1	2	3	4	5
K. Impacts on our coastal communities and beaches .....	1	2	3	4	5
L. Impacts on Health, eg water issues, heatwaves, mosquito born viruses.....	1	2	3	4	5

<<Energy Section>>

B8. Please rank the following energy sources for Australia to use from your most preferred to your least preferred with your most preferred at the top and your least preferred at the bottom. **ROTATE A-H**

**Please rank most preferred to least preferred**

- A. Coal .....
- B. Gas .....
- C. Wind .....
- D. Nuclear .....
- E. Hydro (dams) .....
- F. Geothermal .....
- G. Tidal/Wave .....
- H. Solar .....
- I. Don't know .....

B9 For each of the following statements about climate change please indicate the extent that you agree or disagree.

**Rotate A-C**

	STRONGLY DISAGREE	DISAGREE	NEITHER	AGREE	STRONGLY AGREE	DON'T KNOW
A. It is inevitable that Australia's current coal fired generation will need to be replaced .....	1	2	3	4	5	6
B. The market and energy companies should be the ones to decide when old coal plants are closed .....	1	2	3	4	5	6
C. Governments need to implement a plan to ensure the orderly closure of old coal plants and their replacement with clean energy .....	1	2	3	4	5	6

		<u>SR</u>
B10	Inevitably Australia's ageing, polluting power stations will need to be replaced with cleaner technology, like wind and solar. This will involve costs - for new generation, site remediation and redundancies.	Keep them running for as long as possible and we will deal with the costs and negative impacts in the future .....1
		Start phasing them out gradually so that we can manage the costs over time .....2
	Which one of the following do you prefer?	Phase them out as soon as possible so we can make a rapid shift to clean energy, even if it costs more in the short term.....3

**Please select one option only**

B11 To what extent do you agree, or disagree with the following statements.

**Rotate A-G**

	STRONGLY DISAGREE	DISAGREE	NEITHER	AGREE	STRONGLY AGREE	DON'T KNOW
A. State governments should develop plans to phase out coal fired power stations.....	1	2	3	4	5	6
B. State Governments should be putting in place incentives for more renewable energy, such as wind farms ..	1	2	3	4	5	6
C. Delays or half measures on climate action and energy policy increase the risks of future shocks and sudden negative adjustments to jobs, electricity price and energy security as urgent measures become necessary .....	1	2	3	4	5	6
D. State governments shouldn't act ahead of the federal government on coal-fired power phase out.....	1	2	3	4	5	6
E. State governments shouldn't act ahead of the federal government on renewable energy .....	1	2	3	4	5	6
F. State governments need a plan for orderly phase out of coal so that workers and communities can prepare.....	1	2	3	4	5	6
G. Federal government needs a plan for orderly phase out of coal stations so that stakeholders can prepare.....	1	2	3	4	5	6

B12 How responsible do you think the following should be for driving action on climate change?

**Rotate A-H**

	SHOULD TAKE LEADING ROLE IN ACTION ON CLIMATE CHANGE	SHOULD BE CONTRIBUTING TO ACTION ON CLIMATE CHANGE	SHOULD NOT BE TAKING ACTION ON CLIMATE CHANGE	DON'T KNOW
A. The Federal government .....	1	2	3	4
B. Australian businesses/industry .....	1	2	3	4
C. State & Territory governments .....	1	2	3	4
D. The media.....	1	2	3	4
E. Local governments .....	1	2	3	4
F. Environmental groups/ non-government organisations .....	1	2	3	4
G. Individuals and households in Australia .....	1	2	3	4
H. Global alliances and groups such as the United Nations .....	1	2	3	4

<<International context section>>

B13 How would you rate the performance of each of these groups in taking action on climate change?

Rotate A-H

	EXCEL- LENT	VERY GOOD	FAIRLY GOOD	AVERAGE	FAIRLY POOR	TERRIBLE	DON'T KNOW
A. The Federal government .....	1	2	3	4	5	6	7
B. Australian businesses/industry .....	1	2	3	4	5	6	7
C. State & Territory governments.....	1	2	3	4	5	6	7
D. The media .....	1	2	3	4	5	6	7
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E. Local governments .....	1	2	3	4	5	6	7
F. Environmental groups /non-government organisations .....	1	2	3	4	5	6	7
G. Individuals and households in Australia.....	1	2	3	4	5	6	7
H. Global alliances and groups such as the United Nations.....	1	2	3	4	5	6	7

B14	In the following questions, references to emissions are references to emissions of heat trapping greenhouse gases, like carbon dioxide from the burning of fossil fuels for power or transport. Such emissions are sometimes called carbon pollution.	<u>SR</u>
		Yes ..... 1
		<u>No..... 2</u>
		Don't know ..... 3

Net zero emissions refers to a goal where such emissions are reduced significantly and whose effect is balanced by natural or other processes which remove gases like carbon dioxide from the atmosphere, e.g by planting and growing trees which absorb carbon dioxide or by other processes.

Are you aware of the international agreement reached at the UN International Climate Conference in Paris (the Paris agreement) at the end of last year for all countries to reduce emissions, invest in clean development and adapt to the impacts of climate change

**Please select one option only**

B15 To what extent do you agree, or disagree with the following statements.

**Rotate A-I**

	STRONGLY DISAGREE	DISAGREE	NEITHER	AGREE	STRONGLY AGREE	DON'T KNOW
A. Australia should be a world leader in finding solutions to climate change .....	1	2	3	4	5	6
B. Tackling climate change creates opportunities for new jobs and investment in clean energy (e.g. solar, wind, geothermal).....	1	2	3	4	5	6
C. Australia should not act on climate change until other major emitters like US and China do so.....	1	2	3	4	5	6
D. Australia should enact a serious policy plan to deliver the commitment it made in Paris to get to net zero emissions.....	1	2	3	4	5	6
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E. Australia should join other leading countries "ratifying" the Paris Agreement this year, which means legally committing to its requirements.....	1	2	3	4	5	6
F. Australia should set targets and implement domestic action to help limit global warming to 1.5-2°C and achieve net zero emissions.....	1	2	3	4	5	6
G. Australia needs to help developing countries decrease their carbon emissions and adapt for the impacts of climate change .....	1	2	3	4	5	6
H. Australia should implement policies to protect vulnerable people and natural systems from unavoidable climate change .....	1	2	3	4	5	6
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I. Australia should wait for other countries before we strengthen our post 2020 emissions reduction target .....	1	2	3	4	5	6

B16 not used

**<<Personal Action section>>**

B17 Please rate how effective you think the following personal actions are in **reducing greenhouse gas emissions** (if we all do it)?

By greenhouse gas emissions, we mean heat trapping gases including carbon dioxide, which contribute to increasing the average temperature of the Earth (via the 'greenhouse effect'). Greenhouse gases can be emitted through activities including the burning of fuels, transport, and land clearing

**Rotate A-I**

	NOT AT ALL EFFECTIVE	MARG- INALLY EFFECTIVE	SLIGHTLY EFFECTIVE	SOME- WHAT EFFECTIVE	QUITE EFFECTIVE	VERY EFFECTIVE	DON'T KNOW
A. Putting solar panels on houses .....	1	2	3	4	5	6	7
B. Household recycling.....	1	2	3	4	5	6	7
C. Insulating houses .....	1	2	3	4	5	6	7
D. Planting trees .....	1	2	3	4	5	6	7
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E. Increasing the use of public transport instead of private vehicles.....	1	2	3	4	5	6	7
F. Purchasing energy efficient light globes, products and appliances .....	1	2	3	4	5	6	7
G. Saving water around the house .....	1	2	3	4	5	6	7
H. Buying more fuel-efficient, hybrid, or electric vehicles.....	1	2	3	4	5	6	7
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I. Purchasing household products that are marked as being climate positive or carbon neutral..	1	2	3	4	5	6	7

B18 Here a list of things that people might do. Have you done any of these in the last 12 months? Please select all that apply? **Rotate 1-8**

**Please select all that apply**

- Contributed money to an environmental cause ..... 1
- Volunteered your time to an environmental cause ..... 2
- Have a solar panel at home ..... 3
- Used energy efficient devices in home such as energy efficient globes or double glazed windows ..... 4
- 
- Bought products that are labelled as climate positive or carbon neutral ..... 5
- Bought products that are labelled as sustainable or environmentally friendly ..... 6
- Taken greater action on home recycling ..... 7
- Started taking more public transport and reduced driving ..... 8
- 
- None of these ..... 9

B19 How important are the following factors to you in your purchase of everyday products?

**Rotate A-G**

	NOT AT ALL IMPORTANT	QUITE IMPORTANT	VERY IMPORTANT
A. Price.....	1	2	3
B. A known and trusted brand .....	1	2	3
C. Fair trade or other key certifications .....	1	2	3
D. Environmentally friendly, in terms of production, packaging and recyclability.....	1	2	3
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E. Australian made or owned .....	1	2	3
F. Locally produced in your area .....	1	2	3
G. Carbon neutral or climate friendly labelling or certification.....	1	2	3

**SECTION C – ASK ALL QUALIFYING RESPONDENTS**

C1 Finally, a question to ensure that we have interviewed a good cross-section of people. Which one of the following categories best describes your total household income before tax?

- Under \$40,000 ..... 1
- \$40,000 - \$69,999 ..... 2
- \$70,000 - \$89,999 ..... 3
- \$90,000 - \$129,999 ..... 4
- 
- \$130,000 or more..... 5
- Prefer not to say..... 6

Those are all of the questions. Thank you for your time and participation.