

## Indicative questions in the EPA's Climate Change Survey

### Important information about these indicative questions

This document contains a list of indicative questions contained in the EPA's climate change survey.

**You will not be asked all these questions**, nor will they be asked in the exact order provided below.

We are using the online survey platform Qualtrics to run this survey and it has been designed with many branching questions. This means that the actual questions you are asked throughout the online survey will depend on how you answered previous questions.

For example, if you report your emissions under the National Greenhouse and Energy Reporting Scheme (NGERS), then you will not be asked any questions about: whether you have quantified your emissions; other ways you might report emissions; what your major source of Scope 1 emissions are; what the range of Scope 1 and 2 emissions are.

Also, the survey has been designed with an optional streamlined process that organisations can use where they have multiple surveys that they need to complete for multiple facilities. If you have elected to use this streamlined approach, then you will only need to complete a detailed version of the survey once, the first time your organisation fills out a survey for one of its licensed facilities. For subsequent surveys, you can skip the relevant organisational-level questions that were asked in your original survey response. These questions are shaded grey in the tables below. Detailed information about this streamlined approach was provided in your original survey email/letter.

Other things to note about the indicative questions below:

- Some of the indicative questions have been grouped together - this is just to show they are related questions. However, the actual online survey will step you through these as distinct questions.
- Most of the questions are multiple-choice, to make it easier for you to respond (and easier for us to analyse the results). Many of these multiple-choice questions also contain 'rather not say' as one of your possible response options.

Further information about the survey can be found on our website at: <https://www.epa.nsw.gov.au/your-environment/climate-change/survey>

## Part 1: Submitter Details

Question	Response Type
Your name	Free text
Your position	Free text
Note: To ensure accurate information is provided to the EPA, the person(s) filling out the survey should be someone with a good understanding of how the facility is managing its climate risks and greenhouse gas emissions.	
Facility name (i.e. your “premises” name as it appears on your licence)	Free text
Facility address (i.e. your “premises” address as it appears on your licence)	Free text
ABN/ACN	Free text (number)
Email address	Free text (email)
Phone number	Free text (number)

## Part 2: Operating Details

Note: The questions shaded grey might be skipped if your organisation is following the streamline approach for multiple facilities (described on page 1).

Question	Response type
What is your Environment Protection Licence (EPL) Number?	Free text (number)
Enter an annual production/activity level and reporting year	Annual activity level (a number) added in a text box. Can write “rather not say” Multiple choice for units. Multiple choice for year
Are you part of an organisation that has other facilities licensed by the NSW EPA?	Yes, (specify organisation) No
Are you part of an industry association? What sort of support have you received to manage the risks caused by climate change and/or your greenhouse gas emissions at your facility?	Multiple choice for industry association, including “rather not say”. Multiple choice for type of support, including “rather not say”

Have you considered how the EPA's Policy and Action Plan relates to your operations? Do you think you might need to make changes to your operation(s) in response to the EPA's Policy and Action Plan?	Multiple choice about types of changes that are being considered for your operations, including "rather not say"
Do you or your organisation have a dedicated person(s) responsible for the management of greenhouse gas emissions and risks to your operations and facility caused by a changing climate?	Multiple choice about climate change governance
Do you have any other existing internal or external drivers that are influencing your approach to climate change?	Multiple choice about other drivers, including "rather not say"

## Part 3: Climate Hazards

Note: The questions shaded grey might be skipped if your organisation is following the streamline approach for multiple facilities (described on page 1).

Question	Response Type
In the past 5 years, has your facility been directly or indirectly affected by climate hazards? A <u>climate hazard</u> is defined as a physical event (hydro-meteorological or oceanographic) that can harm human health, livelihoods, or natural resources.	Yes No Don't know
<u>If your facility has been affected by climate hazards:</u> <ul style="list-style-type: none"> <li>Please specify the climate hazard(s) and rate its severity</li> <li>What environmental management challenges have you experienced at your facility as a result of these climate hazards?</li> </ul>	<ul style="list-style-type: none"> <li>Matrix of hazard options and severity options, including "rather not say"</li> <li>Matrix of environmental challenge options and severity options, including "rather not say"</li> </ul>
What actions have you taken to consider how climate hazards may change in the future?	Multiple choice of actions, including "rather not say"

## Part 4: Management of Climate Risks

### Notes:

- you will **not** be asked all of these questions (they are branching questions).
- the questions shaded grey might be skipped if your organisation is following the streamline approach for multiple facilities (described on page 1), and climate change risk is managed at the organisational level.

Question	Response Type
Do you or your organisation have an overarching risk management framework or process? Does it include a climate change risk assessment that applies at your facility? Does it include assessing risk to the surrounding environment if climate hazards were to impact your facility?	Yes/No/Don't know
<u>If you have done a climate change risk assessment:</u>	
• How often is it reviewed?	• Multiple choice for review frequency
• What support or guidance did you use to undertake your climate change risk assessment?	• Multiple choice for support and guidance, including "rather not say"
• Did the climate change risk assessment consider future climate forecasts relevant to the location of your facility?	• Multiple choice for climate forecasts (e.g NARClIM 1.0 near future/far future)
• Do you or your organisation publicly report climate risks? Provide link or upload	• Multiple choice for public reporting. Upload of free text for link
• Has your climate risk reporting been certified by an independent expert qualified to provide public assurance of your risk management systems, processes, metrics and controls?	• Yes/No for certification
• As a result of your climate change risk assessment, have you identified specific adaptation measures you could implement to manage the risk to the surrounding environment, if climate hazards were to impact your facility?	• Multiple choice, including "rather not say"
<u>If you have not done a climate change risk assessment:</u>	
• Are you intending to undertake one in the next 12 months?	• Multiple choice options for intention to undertake a risk assessment, including "rather not say"
• What are the main obstacles or difficulties faced by you or your organisation in undertaking a climate change risk assessment?	• Multiple choice for obstacles or difficulties including "rather not say"
• If you have not done a risk assessment, and not intending to do one, how do you intend to manage risk to the surrounding environment from your operations if climate hazards were to impact your facility?	• Multiple choice including "rather not say"

<ul style="list-style-type: none"> <li>• Would any of these resources assist you to undertake a climate change risk assessment?</li> </ul>	<ul style="list-style-type: none"> <li>• Multiple choice of available resources, including “rather not say”</li> </ul>
<ul style="list-style-type: none"> <li>• If you need additional support, what additional support do you think you will need to undertake a climate change risk assessment at your facility?</li> </ul>	<ul style="list-style-type: none"> <li>• Free text</li> </ul>
<u>If you have identified adaptation measures:</u>	
<ul style="list-style-type: none"> <li>• Have these adaptation measures been adopted into an Adaptation Plan (or similar) that applies at your facility?</li> </ul>	<ul style="list-style-type: none"> <li>• Multiple choice, including “rather not say”</li> </ul>
<ul style="list-style-type: none"> <li>• Is the Adaptation Plan publicly available? Provide link or upload</li> </ul>	<ul style="list-style-type: none"> <li>• Multiple choice. Upload or free text for link</li> </ul>
<ul style="list-style-type: none"> <li>• What is the nature of your adaptation measures that have been identified to manage the risk to the surrounding environment, and have these measures been implemented at your facility?</li> </ul>	<ul style="list-style-type: none"> <li>• Matrix of nature of measures (accommodate, retreat, defend, adaptive management) vs identified, planned, implemented, not identified, including “rather not say”</li> </ul>
<ul style="list-style-type: none"> <li>• Could or did any of these resources assist you to identify adaptation measures? Note: resources to help identify adaptation measures are listed in the resources section of this survey.</li> </ul>	<ul style="list-style-type: none"> <li>• Multiple choice of available resources</li> </ul>
<u>If you have not identified adaptation measures:</u>	
<ul style="list-style-type: none"> <li>• Would any of these resources assist you to identify adaptation measures?</li> </ul>	<ul style="list-style-type: none"> <li>• Multiple choice of available resources, including “rather not say”</li> </ul>
Provide additional information that describes how climate risks are managed. (Optional)	Free text

## Part 5: Assessment of Greenhouse Gas Emissions

### Notes:

- you will **not** be asked all of these questions (they are branching questions).
- the questions shaded grey might be skipped if your organisation is following the streamline approach for multiple facilities (described on page 1), and greenhouse gas emissions are assessed at the organisational level.

Question	Response Type
Have you or your organisation undertaken any actions to assess greenhouse gas emissions at your facility? Greenhouse gas emissions are carbon dioxide, methane, nitrous oxide, ozone and some synthetic gases.	Yes/No/Don't know
<u>If you <b>have</b> assessed emissions at your facility:</u>	
<ul style="list-style-type: none"> <li>• Are Scope 1 and Scope 2 emissions reported as a requirement of the National Greenhouse and Energy Reporting Scheme (NGERS)? If yes, do you report facility emissions as an aggregate?</li> </ul>	<ul style="list-style-type: none"> <li>• Multiple choice for type of reporting under NGERS, including "no"</li> </ul>
<ul style="list-style-type: none"> <li>• If you report under NGERS, are you a designated large facility covered by the Safeguard Mechanism?</li> </ul>	<ul style="list-style-type: none"> <li>• Yes/No</li> </ul>
<ul style="list-style-type: none"> <li>• If you report under NGERS as an aggregate, approximately what percent of your organisation's reported aggregated emissions are from your facility?</li> </ul>	<ul style="list-style-type: none"> <li>• Free text for % of aggregate, including "rather not say"</li> </ul>
<ul style="list-style-type: none"> <li>• If you don't report under NGERS, have you or your organisation reported annual quantified emissions to the Carbon Disclosure Project (CDP)? If yes, approximately what percentage of the reported emissions to the CDP are from your facility?</li> </ul>	<ul style="list-style-type: none"> <li>• Yes/No for reporting to CDP. Free text for % of aggregate, including "rather not say"</li> </ul>
<ul style="list-style-type: none"> <li>• If you don't report under NGERS or to CDP, is your facility captured under your organisation's internal greenhouse gas (Scope 1 and/or Scope 2) emissions reporting requirements? If yes, approximately what percent of your organisation's reported emissions are from your facility? Are your quantified emissions publicly available (e.g. in a company report)? If public, approximately what percent of your organisation's emissions are from your facility?</li> </ul>	<ul style="list-style-type: none"> <li>• Multiple choice for internal reporting requirements. Multiple choice for public reporting, including upload or free text for link. Free text for % of emissions, including "rather not say"</li> </ul>
<ul style="list-style-type: none"> <li>• If you don't report under NGERS, to CDP or internally to your organisation, have you quantified your annual greenhouse gas emissions from operations at the facility any time over the last three years? Are the emissions publicly available?</li> </ul>	<ul style="list-style-type: none"> <li>• Yes/no for quantifying emissions. Multiple choice for public reporting, including upload or free text for link.</li> </ul>
<ul style="list-style-type: none"> <li>• If you don't report under NGERS and your emissions are assessed at a facility level or your emissions are not public, provide a range of your facility's total Scope 1 and total Scope 2 emissions per year (in tonnes of CO<sub>2</sub>-e). What is your facility's major source of Scope 1 emissions?</li> </ul>	<ul style="list-style-type: none"> <li>• Multiple choice for range of Scope 1 and range of Scope 2 emissions, including "rather not say". Multiple choice for major source, including "rather not say"</li> </ul>

<ul style="list-style-type: none"> <li>If you report aggregate emissions under NGRS, or you have assessed your emissions at an organisational level, approximately what percent of your organisation's reported emissions are from your facility? Provide a range of your facility's total Scope 1 and Scope 2 emissions in tonnes of CO<sub>2</sub>-e/year. What is your facility's major source of Scope 1 emissions?</li> </ul>	<ul style="list-style-type: none"> <li>Free text for % of emissions, including "rather not say". Multiple choice for range of Scope 1 and range of Scope 2 emissions, including "rather not say". Multiple choice for major source, including "rather not say"</li> </ul>
<ul style="list-style-type: none"> <li>Who quantified your Scope 1 and 2 emissions? How were your Scope 1 emissions quantified? What base data did you use?</li> </ul>	<ul style="list-style-type: none"> <li>Multiple choice for who quantified, how emissions were quantified, base data, including "rather not say"</li> </ul>
<ul style="list-style-type: none"> <li>Did you or your organisation receive any government assistance to quantify your emissions?</li> </ul>	<ul style="list-style-type: none"> <li>Yes/no/rather not say for government assistance including "rather not say"</li> </ul>
<ul style="list-style-type: none"> <li>Have you assessed your facility's Scope 3 emissions? What is the major source of upstream and downstream Scope 3 emissions?</li> </ul>	<ul style="list-style-type: none"> <li>Multiple choice for Scope 3 emissions, including "rather not say"</li> </ul>
<ul style="list-style-type: none"> <li>Provide any additional information about how greenhouse gases were assessed (optional)</li> </ul>	<ul style="list-style-type: none"> <li>Free text</li> </ul>
<p><u>If you haven't assessed emissions at your facility:</u></p>	
<ul style="list-style-type: none"> <li>What are the main obstacles or difficulties preventing you from assessing greenhouse gas emissions for your facility?</li> </ul>	<ul style="list-style-type: none"> <li>Multiple choice for difficulties/obstacles, including "rather not say"</li> </ul>
<ul style="list-style-type: none"> <li>Would you like guidance or support to assess your greenhouse gas emissions?</li> </ul>	<ul style="list-style-type: none"> <li>Free text if need support</li> </ul>
<ul style="list-style-type: none"> <li>Do you know your facility's electricity usage over the reporting year provided in Part 2?</li> </ul>	<ul style="list-style-type: none"> <li>Free text (number) for electricity usage. Multiple choice for units. Including "rather not say"</li> </ul>
<ul style="list-style-type: none"> <li>Do you know your facility's fuel usage for mobile equipment over the reporting year provided in Part 2?</li> </ul>	<ul style="list-style-type: none"> <li>Free text (number) for mobile equipment fuel usage. Multiple choice for units. Including "rather not say"</li> </ul>
<ul style="list-style-type: none"> <li>Do you know your facility's fuel usage for stationary equipment over the reporting year provided in Part 2?</li> </ul>	<ul style="list-style-type: none"> <li>Free text (number) for stationary equipment fuel usage. Multiple choice for units. Including "rather not say"</li> </ul>
<p>Provide additional information that describes how emissions are assessed (Optional).</p>	<p>Free text</p>

## Part 6: Management of Greenhouse Gas Emissions

### Notes:

- you will **not** be asked all of these questions (they are branching questions).
- the questions shaded grey might be skipped if your organisation is following the streamline approach for multiple facilities (described on page 1), and greenhouse gas emission reductions are managed at the organisational level.

Question	Response Type
Do you have a greenhouse gas management plan required as a condition of consent? Is it publicly available? How often is it reviewed?	Yes/no. Multiple choice for public reporting, including upload or free text for link. Multiple choice for review frequency
Will you need to make changes to your point source emissions as a requirement of the updated POEO (Clean Air) Regulation 2022? If so, have you considered greenhouse gas emissions when deciding on how to upgrade your items of plant? For those items of plant not being upgraded, explain why.	Yes/no/don't know. Multiple choice for items of plant that need upgrading. Free text
Do you or your organisation have an emissions reduction plan that applies to your facility?	Yes/No
<b>If you have an emissions reduction plan:</b>	
<ul style="list-style-type: none"> <li>• Is the emissions reduction plan publicly available? Provide link or upload</li> </ul>	<ul style="list-style-type: none"> <li>• Multiple choice for public reporting, including upload or free text for link.</li> </ul>
<ul style="list-style-type: none"> <li>• Does your emissions reduction plan have quantifiable greenhouse gas emission reduction targets? If so, have your targets been validated by the Science Based Targets Initiative (SBTi)? Provide your targets.</li> </ul>	<ul style="list-style-type: none"> <li>• Yes/no for targets. Yes/no/don't know for validation. Free text (base year, target year, % reduction) for targets</li> </ul>
<ul style="list-style-type: none"> <li>• In your emissions reduction plan, where do you expect your major emissions reductions opportunities to come from?</li> </ul>	<ul style="list-style-type: none"> <li>• Multiple choice for emissions reduction opportunities. Matrix of opportunities vs implemented/planned/ identified/not identified</li> </ul>
<ul style="list-style-type: none"> <li>• Of your identified emissions reductions opportunities, specify where you are in the implementation process for this facility</li> </ul>	<ul style="list-style-type: none"> <li>• Matrix of opportunities vs implemented/planned/ identified/not identified</li> </ul>
<ul style="list-style-type: none"> <li>• If you have identified carbon offsets in your plan, how important do you think carbon offsets are to achieve your emissions reduction targets? What is your reason for purchasing offsets?</li> </ul>	<ul style="list-style-type: none"> <li>• Multiple choice for carbon offsets, including "rather not say"</li> </ul>
<ul style="list-style-type: none"> <li>• If you don't have targets, what are the main obstacles to developing targets? Are you or your organisation planning on developing targets? Do you intend to have your targets validated by the Science Based Targets Initiative (SBTi)? When do you plan to have targets developed?</li> </ul>	<ul style="list-style-type: none"> <li>• Multiple choice for obstacles, including "rather not say". Multiple choice on whether targets are planned, including "rather not</li> </ul>



	say". Multiple choice for when you will have targets developed including "rather not say".
<ul style="list-style-type: none"> <li>Do you have a project registered, or planned to register, in the ACCU (formerly ERF) Scheme? What type of projects have you registered or plan to register?</li> </ul>	<ul style="list-style-type: none"> <li>Yes/no for the scheme. Multiple choice whether you plan to register, including "rather not say". Multiple choice for types of projects.</li> </ul>
<ul style="list-style-type: none"> <li>Have you made use of any government plans or initiatives to manage emissions reductions? If so, what did you find effective?</li> </ul>	<ul style="list-style-type: none"> <li>Multiple choice for available resources, including "rather not say"</li> </ul>
<ul style="list-style-type: none"> <li>Does your emissions reduction plan include Scope 3 emissions? If so, what actions have you identified at your facility to reduce scope 3 emissions?</li> </ul>	<ul style="list-style-type: none"> <li>Multiple choice for Scope 3 emissions reductions, including "rather not say"</li> </ul>
<b>If you don't have an emissions reductions plan:</b>	
<ul style="list-style-type: none"> <li>Are you or your organisation planning, or in the process of, developing an emissions reduction plan that will apply at your facility? Will your emissions reduction plan have quantifiable targets? Will they be aligned with an existing standard, e.g. SBTi? Will it have carbon offsets?</li> </ul>	<ul style="list-style-type: none"> <li>Multiple choice, including "rather not say". Multiple choice re targets, including "rather not say". Multiple choice re carbon offsets, including "rather not say"</li> </ul>
<ul style="list-style-type: none"> <li>Have you nevertheless implemented or planned to implement emissions reductions at your facility?</li> </ul>	<ul style="list-style-type: none"> <li>Matrix re emission reduction opportunities, and planned/implemented, including "rather not say"</li> </ul>
<ul style="list-style-type: none"> <li>What are the main barriers or obstacles preventing you from developing an emissions reduction plan?</li> </ul>	<ul style="list-style-type: none"> <li>Multiple choice re barriers or obstacles</li> </ul>
Provide any additional information about how you manage your greenhouse gas emissions (Optional)	Free text

## Part 7: Additional Information (Optional)

Note: the questions shaded grey might be skipped if your organisation is following the streamline approach for multiple facilities (described on page 1).

Question	Response Type
Please give any other information/comment that you believe is important or useful for the EPA to know about your facility e.g. Emergency management plans may be useful if they manage climate risks	Upload
What support would you or your organisation need to improve its management of greenhouse gas emissions, and climate risks and opportunities? Select all that apply	Multiple choice
If you are managing climate risks and have an adaptation plan that applies at your facility, would you be interested if the EPA contacted you to develop a case study based on your adaptation actions?	Yes/No

If you are assessing greenhouse gas emissions and have an emissions reduction plan that applies at your facility, would you be interested if the EPA contacted you to develop a case study based on your emissions reduction actions? Yes/No