# **Pampa Energia S.A. - Climate Change 2020**

## **C0. Introduction**

## **C0.1**

### **(C0.1) Give a general description and introduction to your organization.**

**Pampa es la empresa independiente integrada de energía más grande de Argentina.** Creada en 2005, participamos activamente en las cadenas de valor de electricidad y gas. Al 31 de diciembre de 2019, Pampa opera una capacidad instalada actual de 4.751 MW, lo que equivale al 12% de la capacidad instalada de Argentina. Sumado a las próximas expansiones de 471 MW, nuestra capacidad instalada total ascendería a 5.222 MW. También contamos con activos de petróleo y gas, los cuales comprenden las áreas operadas y no operadas bajo la tenencia de Pampa Energía. En 2019, el nivel de producción promedio total en Argentina alcanzó 48,2 kboe por día, con participación en 12 bloques de producción y 885 pozos productivos. Asimismo, Pampa posee tres plantas petroquímicas de alta complejidad que producen estireno, caucho sintético y poliestireno, con una participación de mercado local entre 89% y 100%.

Pampa también tiene participaciones accionarias significativas en distintas subsidiarias de la cadena de valor de electricidad y gas, cuyo desempeño en materia de sustentabilidad no está alcanzado en el reporte de sustentabilidad de Pampa. En transmisión, Pampa co-controla Transener, compañía en la que poseemos una participación indirecta del 26,3% y realiza la operación y mantenimiento de la red de transmisión en alta tensión de Argentina, cuya extensión abarca 14,5 mil km de líneas propias, así como 6,5 mil km de líneas de alta tensión de Transba. Transener transporta el 85% de la electricidad en la Argentina. En distribución eléctrica, Pampa controla Edenor, la mayor distribuidora de electricidad de la Argentina, con 3,1 millones de clientes y cuya área de concesión abarca el norte de la Ciudad Autónoma de Buenos Aires y el noroeste del Gran Buenos Aires. En la cadena de valor de gas, en midstream está compuesto por nuestra participación de co-control del 27,6% en TGS, la transportadora de gas más importante del país, la cual cuenta con 9.231 km de gasoductos y una planta procesadora de LGN General Cerri, con una capacidad de producción de 1 millón de ton año. Finalmente, en downstream, Pampa posee una participación directa del 28,5% en Refinor, con una refinería con capacidad instalada de 25,8 miles de barriles de petróleo por día y 91 estaciones de servicio.

Pampa se encuentra listada en Bolsas y Mercados Argentinos (“ByMA”) bajo el símbolo “PAMP”, siendo parte de los índices S&P Merval y de sustentabilidad (no comercial) y miembro del panel especial de negociación de mercado de acciones denominado Panel +GC, que selecciona las compañías cotizantes con las mejores prácticas de gobierno corporativo.

Pampa cuenta con un programa de American Depositary Share (“ADS”) Nivel II, admitido para cotizar en el New York Stock Exchange (“NYSE”) bajo el símbolo “PAM” y cada ADS representa 25 acciones ordinarias. Nuestro ADR forma parte del índice MSCI Argentina y participa en el índice bursátil (no comercial) de igualdad de género GEI organizado por Bloomberg, en el cual Pampa es la única empresa argentina y una de las 13 empresas seleccionadas del sector energético.

## **C0.2**

### **(C0.2) State the start and end date of the year for which you are reporting data.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Start date** | **End date** | **Indicate if you are providing emissions data for past reporting years** | **Select the number of past reporting years you will be providing emissions data for** |
| Reporting year | January 1 2019 | December 31 2019 | Yes | 1 year |

## **C0.3**

### **(C0.3) Select the countries/areas for which you will be supplying data.**

Argentina

## **C0.4**

### **(C0.4) Select the currency used for all financial information disclosed throughout your response.**

USD

## **C0.5**

### **(C0.5) Select the option that describes the reporting boundary for which climate-related impacts on your business are being reported. Note that this option should align with your chosen approach for consolidating your GHG inventory.**

Operational control

## **C-EU0.7**

### **(C-EU0.7) Which part of the electric utilities value chain does your organization operate in? Select all that apply.**

### **Row 1**

### **Electric utilities value chain**

Electricity generation

### **Other divisions**

Gas extraction and production

## **C1. Governance**

## **C1.1**

### **(C1.1) Is there board-level oversight of climate-related issues within your organization?**

Yes

## **C1.1a**

### **(C1.1a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for climate-related issues.**

|  |  |
| --- | --- |
| **Position of individual(s)** | **Please explain** |
| Chief Executive Officer (CEO) | Todo lo relacionado con temas ambientales (en particular, Calidad, Seguridad, Medio Ambiente y Salud, conocido como CSMS) reporta a un director que a su vez reporta directamente al CEO. Mensualmente se realizan reuniones del comité ejecutivo, en donde se invita a la gerencia de CSMS a exponer temas relevantes de manera directa al CEO y a toda la primera línea gerencial. |
| Other C-Suite Officer | Todo lo relacionado con temas ambientales (en particular, Calidad, Seguridad, Medio Ambiente y Salud, conocido como CSMS) reporta a un director que a su vez reporta directamente al CEO. Mensualmente se realizan reuniones del comité ejecutivo, en donde se invita a la gerencia de CSMS a exponer temas relevantes de manera directa al CEO y a toda la primera línea gerencial. |

## **C1.1b**

### **(C1.1b) Provide further details on the board’s oversight of climate-related issues.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Frequency with which climate-related issues are a scheduled agenda item** | **Governance mechanisms into which climate-related issues are integrated** | **Scope of board-level oversight** | **Please explain** |
| Scheduled – some meetings | Reviewing and guiding major plans of action  Reviewing and guiding risk management policies | <Not Applicable> |  |

## **C1.2**

### **(C1.2) Provide the highest management-level position(s) or committee(s) with responsibility for climate-related issues.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of the position(s) and/or committee(s)** | **Reporting line** | **Responsibility** | **Coverage of responsibility** | **Frequency of reporting to the board on climate-related issues** |
| Environmental, Health, and Safety manager  gerente de CSMS | <Not Applicable> | Both assessing and managing climate-related risks and opportunities | <Not Applicable> | More frequently than quarterly |
| Please select | <Not Applicable> | <Not Applicable> | <Not Applicable> | <Not Applicable> |

## **C1.2a**

### **(C1.2a) Describe where in the organizational structure this/these position(s) and/or committees lie, what their associated responsibilities are, and how climate-related issues are monitored (do not include the names of individuals).**

La gerencia de Calidad, Seguridad, Medio Ambiente y Salud (CSMS) es una gerencia de categoría A (hay solo dos categorías, A y B siendo A la más *senior*), la cual la gerente reporta al director de recursos humanos, y éste reporta al CEO. Esta gerencia principalmente coordina acciones, delinea políticas y estándares, monitorea y supervisa el desempeño ambiental de los negocios de acuerdo a los estándares y regulaciones medioambientales, responde en nombre de la compañía por temas climáticos, capacita a empleados y contratistas sobre la temática, entre otras responsabilidades. Su desempeño es presentado frecuentemente en las reuniones del comité de la junta directiva, del órgano de administración y del comité de auditoría. Asimismo, todos los referentes de CSMS de todos los activos a lo largo y ancho del país reportan a la gerente de CSMS.

## **C1.3**

### **(C1.3) Do you provide incentives for the management of climate-related issues, including the attainment of targets?**

|  |  |  |
| --- | --- | --- |
|  | **Provide incentives for the management of climate-related issues** | **Comment** |
| Row 1 | Yes |  |

## **C1.3a**

### **(C1.3a) Provide further details on the incentives provided for the management of climate-related issues (do not include the names of individuals).**

|  |  |  |  |
| --- | --- | --- | --- |
| **Entitled to incentive** | **Type of incentive** | **Activity inventivized** | **Comment** |
| Environmental, health, and safety manager | Monetary reward | Efficiency project  Behavior change related indicator |  |
| Environment/Sustainability manager | Monetary reward | Company performance against a climate-related sustainability index |  |

## **C2. Risks and opportunities**

## **C2.1**

### **(C2.1) Does your organization have a process for identifying, assessing, and responding to climate-related risks and opportunities?**

No

## **C2.1a**

### **(C2.1a) How does your organization define short-, medium- and long-term time horizons?**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **From (years)** | **To (years)** | **Comment** |
| Short-term | 0 | 1 |  |
| Medium-term | 1 | 3 |  |
| Long-term | 3 | 5 |  |

## **C2.1b**

### **(C2.1b) How does your organization define substantive financial or strategic impact on your business?**

Se considera material y sustancial todo impacto negativo, principalmente en los negocios de generación eléctrica y exploración y producción de hidrocarburos, de magnitud superior al 5% sobre el EBITDA medido en US$. Actualmente el ~70% del EBITDA proviene de generación eléctrica, mientras que el resto predominantemente proviene del negocio de E&P. El impacto reputacional es más difícil de cuantificar pero es el más relevante, ya que por la posición estratégica de la compañía en el espectro argentino y del sector, la materialización de un riesgo relacionado con el clima puede conllevar a una preocupación de todos nuestros grupos de interés: colaboradores, clientes, comunidad, inversores, gobierno, proveedores, sindicatos, medios de prensa y asociaciones civiles y sin fines de lucro.

## **C2.2g**

### **(C2.2g) Why does your organization not have a process in place for identifying, assessing, and responding to climate-related risks and opportunities, and do you plan to introduce such a process in the future?**

|  |  |  |
| --- | --- | --- |
|  | **Primary reason** | **Please explain** |
| Row 1 | We are planning to introduce a climate-related risk management process in the next two years | En la matriz de Gerenciamiento de Riesgos Operativos se evalúa la potencial afectación de fenómenos ambientales (Terremoto, tormenta, inundación, viento, temperatura extrema, huracán, incendio, etc.). Asimismo, en los informes de las aseguradoras se evalúan los riesgos de la naturaleza, tales como: huracán, tornado, vientos fuertes (windstorm), tormentas, inundaciones, temperaturas, precipitaciones medias y granizo. |

## **C2.3**

### **(C2.3) Have you identified any inherent climate-related risks with the potential to have a substantive financial or strategic impact on your business?**

Yes

## **C2.3a**

### **(C2.3a) Provide details of risks identified with the potential to have a substantive financial or strategic impact on your business.**

### **Identifier**

Risk 1

### **Where in the value chain does the risk driver occur?**

Direct operations

### **Risk type & Primary climate-related risk driver**

|  |  |
| --- | --- |
| Technology | Transitioning to lower emissions technology |

### **Primary potential financial impact**

Decreased revenues due to reduced demand for products and services

### **Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

### **Company-specific description**

Menor despacho eléctrico por mayor eficiencia del parque generador.

### **Time horizon**

Medium-term

### **Likelihood**

More likely than not

### **Magnitude of impact**

Medium-low

### **Are you able to provide a potential financial impact figure?**

Yes, an estimated range

### **Potential financial impact figure (currency)**

<Not Applicable>

### **Potential financial impact figure – minimum (currency)**

10000000

### **Potential financial impact figure – maximum (currency)**

20000000

### **Explanation of financial impact figure**

En generación eléctrica, ante mayor eficiencia del parque generador del país, hay ciertas unidades térmicas de la compañía que podrían no despachar porque su costo variable es poco competitivo y por ende, generarían menores ingresos.

### **Cost of response to risk**

### **Description of response and explanation of cost calculation**

### **Comment**

### **Identifier**

Risk 2

### **Where in the value chain does the risk driver occur?**

Direct operations

### **Risk type & Primary climate-related risk driver**

|  |  |
| --- | --- |
| Chronic physical | Rising mean temperatures |

### **Primary potential financial impact**

Decreased revenues due to reduced production capacity

### **Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

### **Company-specific description**

Menor despacho eléctrico por menor aporte hídrico.

### **Time horizon**

Unknown

### **Likelihood**

More likely than not

### **Magnitude of impact**

Medium-high

### **Are you able to provide a potential financial impact figure?**

No, we do not have this figure

### **Potential financial impact figure (currency)**

<Not Applicable>

### **Potential financial impact figure – minimum (currency)**

<Not Applicable>

### **Potential financial impact figure – maximum (currency)**

<Not Applicable>

### **Explanation of financial impact figure**

En generación eléctrica, ante mayor frecuencia de sequías y menor deshielo, hay ciertas unidades hidroeléctricas de la compañía que podrían no despachar porque contarían con menor aporte de agua y por ende, generarían menores ingresos.

### **Cost of response to risk**

### **Description of response and explanation of cost calculation**

### **Comment**

### **Identifier**

Risk 3

### **Where in the value chain does the risk driver occur?**

Direct operations

### **Risk type & Primary climate-related risk driver**

|  |  |
| --- | --- |
| Market | Uncertainty in market signals |

### **Primary potential financial impact**

Decreased access to capital

### **Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

### **Company-specific description**

Mayor riesgo político y económico dificulte el acceso a capital para desarrollar proyectos eficientes

### **Time horizon**

Short-term

### **Likelihood**

Very likely

### **Magnitude of impact**

Medium-high

### **Are you able to provide a potential financial impact figure?**

No, we do not have this figure

### **Potential financial impact figure (currency)**

<Not Applicable>

### **Potential financial impact figure – minimum (currency)**

<Not Applicable>

### **Potential financial impact figure – maximum (currency)**

<Not Applicable>

### **Explanation of financial impact figure**

### **Cost of response to risk**

### **Description of response and explanation of cost calculation**

### **Comment**

## **C2.4**

### **(C2.4) Have you identified any climate-related opportunities with the potential to have a substantive financial or strategic impact on your business?**

Yes

## **C2.4a**

### **(C2.4a) Provide details of opportunities identified with the potential to have a substantive financial or strategic impact on your business.**

### **Identifier**

Opp1

### **Where in the value chain does the opportunity occur?**

Direct operations

### **Opportunity type**

Energy source

### **Primary climate-related opportunity driver**

Use of lower-emission sources of energy

### **Primary potential financial impact**

Increased revenues resulting from increased production capacity

### **Company-specific description**

Inversión de capital en cierre a ciclo combinado en la Central Térmica Ensenada Barragán

### **Time horizon**

Medium-term

### **Likelihood**

Virtually certain

### **Magnitude of impact**

Medium-high

### **Are you able to provide a potential financial impact figure?**

Yes, an estimated range

### **Potential financial impact figure (currency)**

<Not Applicable>

### **Potential financial impact figure – minimum (currency)**

50000000

### **Potential financial impact figure – maximum (currency)**

50000000

### **Explanation of financial impact figure**

EBITDA anual que contribuiría el cierre de ciclo, a nuestra tenencia accionaria del 50%. Proyectode expansión con fecha de habilitación estimada en el primer trimestre de 2022.

### **Cost to realize opportunity**

100000000

### **Strategy to realize opportunity and explanation of cost calculation**

### **Comment**

### **Identifier**

Opp2

### **Where in the value chain does the opportunity occur?**

Direct operations

### **Opportunity type**

Resource efficiency

### **Primary climate-related opportunity driver**

Reduced water usage and consumption

### **Primary potential financial impact**

Reduced direct costs

### **Company-specific description**

Empleo de tecnologías y métodos de ahorro y reutilización de efluentes

### **Time horizon**

Medium-term

### **Likelihood**

More likely than not

### **Magnitude of impact**

Low

### **Are you able to provide a potential financial impact figure?**

No, we do not have this figure

### **Potential financial impact figure (currency)**

<Not Applicable>

### **Potential financial impact figure – minimum (currency)**

<Not Applicable>

### **Potential financial impact figure – maximum (currency)**

<Not Applicable>

### **Explanation of financial impact figure**

Implementación de tecnologías que permitan mayor precisión en el uso del agua en nuestros negocios de generación y E&P, para disminuir el despilfarro. También reutilización de efluentes de la generación eléctrica en riego.

### **Cost to realize opportunity**

### **Strategy to realize opportunity and explanation of cost calculation**

### **Comment**

### **Identifier**

Opp3

### **Where in the value chain does the opportunity occur?**

Direct operations

### **Opportunity type**

Resilience

### **Primary climate-related opportunity driver**

Participation in renewable energy programs and adoption of energy-efficiency measures

### **Primary potential financial impact**

Increased revenues resulting from increased production capacity

### **Company-specific description**

Inversión de capital en parques eólicos

### **Time horizon**

Unknown

### **Likelihood**

About as likely as not

### **Magnitude of impact**

Medium

### **Are you able to provide a potential financial impact figure?**

No, we do not have this figure

### **Potential financial impact figure (currency)**

<Not Applicable>

### **Potential financial impact figure – minimum (currency)**

<Not Applicable>

### **Potential financial impact figure – maximum (currency)**

<Not Applicable>

### **Explanation of financial impact figure**

### **Cost to realize opportunity**

### **Strategy to realize opportunity and explanation of cost calculation**

### **Comment**

La probabilidad de realización es muy limitada pues está sujeta a la mejores de las condiciones de inversión y regulatorias en el país

## **C3. Business Strategy**

## **C3.1**

### **(C3.1) Have climate-related risks and opportunities influenced your organization’s strategy and/or financial planning?**

Yes

## **C3.1a**

### **(C3.1a) Does your organization use climate-related scenario analysis to inform its strategy?**

Yes, qualitative and quantitative

## **C3.1b**

### **(C3.1b) Provide details of your organization’s use of climate-related scenario analysis.**

|  |  |
| --- | --- |
| **Climate-related scenarios and models applied** | **Details** |
| Other, please specify (Estudio de impacto ambiental) |  |

## **C3.1d**

### **(C3.1d) Describe where and how climate-related risks and opportunities have influenced your strategy.**

|  |  |  |
| --- | --- | --- |
|  | **Have climate-related risks and opportunities influenced your strategy in this area?** | **Description of influence** |
| Products and services | Yes | en generación eléctrica, se enfoca en la instalación de tecnología más eficiente |
| Supply chain and/or value chain | Not evaluated |  |
| Investment in R&D | Yes | en generación eléctrica, se enfoca en la instalación de tecnología más eficiente |
| Operations | Evaluation in progress |  |

## **C3.1e**

### **(C3.1e) Describe where and how climate-related risks and opportunities have influenced your financial planning.**

|  |  |  |
| --- | --- | --- |
|  | **Financial planning elements that have been influenced** | **Description of influence** |
| Row 1 | Capital expenditures  Access to capital | Proyectos que son renovables o de eficiencia energética proveen mayor posibilidad de ser financiados por los mercados de capitales y con menor costo financiero vis-a-vis un proyecto normal. |

## **C3.1f**

### **(C3.1f) Provide any additional information on how climate-related risks and opportunities have influenced your strategy and financial planning (optional).**

-

## **C4. Targets and performance**

## **C4.1**

### **(C4.1) Did you have an emissions target that was active in the reporting year?**

No target

## **C4.1c**

### **(C4.1c) Explain why you did not have an emissions target, and forecast how your emissions will change over the next five years.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Primary reason** | **Five-year forecast** | **Please explain** |
| Row 1 | Other, please specify (La volatilidad del contexto argentino dificulta la proposición de metas, igualmente estamos estudiando la posibilidad de implementar algún objetivo en los próximos dos años.) |  |  |

## **C4.2**

### **(C4.2) Did you have any other climate-related targets that were active in the reporting year?**

No other climate-related targets

## **C4.3**

### **(C4.3) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.**

Yes

## **C4.3a**

### **(C4.3a) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.**

|  |  |  |
| --- | --- | --- |
|  | **Number of initiatives** | **Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked \*)** |
| Under investigation |  |  |
| To be implemented\* | 1 | 280000 |
| Implementation commenced\* |  |  |
| Implemented\* | 1 | 175000 |
| Not to be implemented |  |  |

## **C4.3b**

### **(C4.3b) Provide details on the initiatives implemented in the reporting year in the table below.**

### **Initiative category & Initiative type**

|  |  |
| --- | --- |
| Low-carbon energy generation | Wind |

### **Estimated annual CO2e savings (metric tonnes CO2e)**

213000

### **Scope(s)**

Scope 1

### **Voluntary/Mandatory**

Please select

### **Annual monetary savings (unit currency – as specified in C0.4)**

### **Investment required (unit currency – as specified in C0.4)**

130000000

### **Payback period**

11-15 years

### **Estimated lifetime of the initiative**

21-30 years

### **Comment**

Inicio de los Parques Eólicos Pampa Energía 1 y 2.

## **C4.3c**

### **(C4.3c) What methods do you use to drive investment in emissions reduction activities?**

|  |  |
| --- | --- |
| **Method** | **Comment** |
| Other (Segmento regulado Mercado a Término de Energías Renovables (MAT ER) y licitación a contratos de abastecimiento a largo plazo) |  |

## **C4.5**

### **(C4.5) Do you classify any of your existing goods and/or services as low-carbon products or do they enable a third party to avoid GHG emissions?**

No

## **C-EU4.6**

### **(C-EU4.6) Describe your organization’s efforts to reduce methane emissions from your activities.**

Contamos con un inventario de emisiones corporativo, en el cual se calculan los GEI y se discriminan los emisiones de metano, realizando anualmente el análisis de los indicadores de emisiones y energéticos.

## **C5. Emissions methodology**

## **C5.1**

### **(C5.1) Provide your base year and base year emissions (Scopes 1 and 2).**

### **Scope 1**

### **Base year start**

January 1 2019

### **Base year end**

December 31 2019

### **Base year emissions (metric tons CO2e)**

6526584

### **Comment**

### **Scope 2 (location-based)**

### **Base year start**

### **Base year end**

### **Base year emissions (metric tons CO2e)**

### **Comment**

### **Scope 2 (market-based)**

### **Base year start**

January 1 2019

### **Base year end**

December 31 2019

### **Base year emissions (metric tons CO2e)**

58062

### **Comment**

Las emisiones indirectas son calculadas para cada uno de nuestros sitios, En los lugares donde opera la Compañia existe la Red de distribución nacional de energía y el factor de emisión es calculado por la Secretaría de Energía de la Nación para toda esa red y éste es el fector utilizado por PAMPA.

## **C5.2**

### **(C5.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.**

American Petroleum Institute Compendium of Greenhouse Gas Emissions Methodologies for the Oil and Natural Gas Industry, 2009

IPCC Guidelines for National Greenhouse Gas Inventories, 2006

The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

US EPA Mandatory Greenhouse Gas Reporting Rule

## **C6. Emissions data**

## **C6.1**

### **(C6.1) What were your organization’s gross global Scope 1 emissions in metric tons CO2e?**

### **Reporting year**

### **Gross global Scope 1 emissions (metric tons CO2e)**

6526584

### **Start date**

January 1 2019

### **End date**

December 31 2019

### **Comment**

### **Past year 1**

### **Gross global Scope 1 emissions (metric tons CO2e)**

6791449

### **Start date**

January 1 2018

### **End date**

December 31 2018

### **Comment**

## **C6.2**

### **(C6.2) Describe your organization’s approach to reporting Scope 2 emissions.**

### **Row 1**

### **​Scope 2, location-based​**

Please select

### **Scope 2, market-based**

We are reporting a Scope 2, market-based figure

### **Comment**

## **C6.3**

### **(C6.3) What were your organization’s gross global Scope 2 emissions in metric tons CO2e?**

### **Reporting year**

### **Scope 2, location-based**

<Not Applicable>

### **Scope 2, market-based (if applicable)**

58062

### **Start date**

January 1 2019

### **End date**

December 31 2019

### **Comment**

### **Past year 1**

### **Scope 2, location-based**

<Not Applicable>

### **Scope 2, market-based (if applicable)**

86138

### **Start date**

January 1 2018

### **End date**

December 31 2018

### **Comment**

## **C6.4**

### **(C6.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure?**

No

## **C6.5**

### **(C6.5) Account for your organization’s gross global Scope 3 emissions, disclosing and explaining any exclusions.**

### **Purchased goods and services**

### **Evaluation status**

Not evaluated

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

### **Capital goods**

### **Evaluation status**

Not evaluated

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

### **Fuel-and-energy-related activities (not included in Scope 1 or 2)**

### **Evaluation status**

Not evaluated

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

### **Upstream transportation and distribution**

### **Evaluation status**

Not evaluated

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

### **Waste generated in operations**

### **Evaluation status**

Not evaluated

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

### **Business travel**

### **Evaluation status**

Not relevant, explanation provided

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

Estamos en la etapa inicial para evaluar el impacto de estas actividades en nuestro inventario.

### **Employee commuting**

### **Evaluation status**

Not relevant, explanation provided

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

Estamos en la etapa inicial para evaluar el impacto de estas actividades en nuestro inventario.

### **Upstream leased assets**

### **Evaluation status**

Not evaluated

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

### **Downstream transportation and distribution**

### **Evaluation status**

Not relevant, explanation provided

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

No contamos con operaciones en downstream

### **Processing of sold products**

### **Evaluation status**

Not evaluated

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

### **Use of sold products**

### **Evaluation status**

Not evaluated

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

### **End of life treatment of sold products**

### **Evaluation status**

Not relevant, explanation provided

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

los productos que vendemos son en su mayoría electricidad e hidrocarburos

### **Downstream leased assets**

### **Evaluation status**

Not relevant, explanation provided

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

No contamos con operaciones en downstream

### **Franchises**

### **Evaluation status**

Not relevant, explanation provided

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

No contamos con franquicias.

### **Investments**

### **Evaluation status**

Not evaluated

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

### **Other (upstream)**

### **Evaluation status**

Not evaluated

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

### **Other (downstream)**

### **Evaluation status**

Not relevant, explanation provided

### **Metric tonnes CO2e**

<Not Applicable>

### **Emissions calculation methodology**

<Not Applicable>

### **Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

### **Please explain**

No contamos con operaciones en downstream

## **C6.7**

### **(C6.7) Are carbon dioxide emissions from biogenic carbon relevant to your organization?**

No

## **C6.10**

### **(C6.10) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.**

### **Intensity figure**

0.0049

### **Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)**

6584645

### **Metric denominator**

unit total revenue

### **Metric denominator: Unit total**

1334000000

### **Scope 2 figure used**

Market-based

### **% change from previous year**

16.1

### **Direction of change**

Increased

### **Reason for change**

### **Intensity figure**

0.37

### **Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)**

5804836

### **Metric denominator**

megawatt hour generated (MWh)

### **Metric denominator: Unit total**

15581842

### **Scope 2 figure used**

Market-based

### **% change from previous year**

8.5

### **Direction of change**

Decreased

### **Reason for change**

### **Intensity figure**

0.17

### **Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)**

291773

### **Metric denominator**

metric ton of product

### **Metric denominator: Unit total**

1705351

### **Scope 2 figure used**

Location-based

### **% change from previous year**

27.9

### **Direction of change**

Decreased

### **Reason for change**

### **Intensity figure**

1.12

### **Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)**

485552

### **Metric denominator**

metric ton of product

### **Metric denominator: Unit total**

434986

### **Scope 2 figure used**

Location-based

### **% change from previous year**

4.8

### **Direction of change**

Decreased

### **Reason for change**

### **Intensity figure**

60.83

### **Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)**

2483

### **Metric denominator**

Other, please specify (metro cuadrado por persona)

### **Metric denominator: Unit total**

41

### **Scope 2 figure used**

Location-based

### **% change from previous year**

7.1

### **Direction of change**

Increased

### **Reason for change**

## **C7. Emissions breakdowns**

## **C7.1**

### **(C7.1) Does your organization break down its Scope 1 emissions by greenhouse gas type?**

Yes

## **C7.1a**

### **(C7.1a) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used greenhouse warming potential (GWP).**

|  |  |  |
| --- | --- | --- |
| **Greenhouse gas** | **Scope 1 emissions (metric tons of CO2e)** | **GWP Reference** |
| CO2 | 6498748 | Other, please specify (IPCC 2006) |
| CH4 | 2025 | Other, please specify (IPCC 2006) |
| N2O | 140 | Other, please specify (IPCC 2006) |
| Other, please specify (SOx) | 441 | Other, please specify (IPCC 2006) |

## **C-EU7.1b**

### **(C-EU7.1b) Break down your total gross global Scope 1 emissions from electric utilities value chain activities by greenhouse gas type.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Gross Scope 1 CO2 emissions (metric tons CO2)** | **Gross Scope 1 methane emissions (metric tons CH4)** | **Gross Scope 1 SF6 emissions (metric tons SF6)** | **Total gross Scope 1 emissions (metric tons CO2e)** | **Comment** |
| Fugitives | 0 | 0 | 0 | 0 |  |
| Combustion (Electric utilities) | 5747669 | 822 | 0 | 5804836 | alcance uno y dos |
| Combustion (Gas utilities) | 283375 | 383 | 0 | 291773 | alcance uno y dos |
| Combustion (Other) | 465222 | 819 | 0 | 485552 | alcance uno y dos |
| Emissions not elsewhere classified | 2483 | 0 | 0 | 2483 | alcance uno y dos |

## **C7.2**

### **(C7.2) Break down your total gross global Scope 1 emissions by country/region.**

|  |  |
| --- | --- |
| **Country/Region** | **Scope 1 emissions (metric tons CO2e)** |
| Argentina | 6526584 |

## **C7.3**

### **(C7.3) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.**

By activity

## **C7.3c**

### **(C7.3c) Break down your total gross global Scope 1 emissions by business activity.**

|  |  |
| --- | --- |
| **Activity** | **Scope 1 emissions (metric tons CO2e)** |
| Generación eléctrica | 5804836 |
| Exploración y producción de hidrocarburos | 291773 |
| Petroquímica | 485552 |
| Funciones centralizadas/Corporativo | 2483 |

## **C-CE7.4/C-CH7.4/C-CO7.4/C-EU7.4/C-MM7.4/C-OG7.4/C-ST7.4/C-TO7.4/C-TS7.4**

### **(C-CE7.4/C-CH7.4/C-CO7.4/C-EU7.4/C-MM7.4/C-OG7.4/C-ST7.4/C-TO7.4/C-TS7.4) Break down your organization’s total gross global Scope 1 emissions by sector production activity in metric tons CO2e.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Gross Scope 1 emissions, metric tons CO2e** | **Net Scope 1 emissions , metric tons CO2e** | **Comment** |
| Cement production activities | <Not Applicable> | <Not Applicable> | <Not Applicable> |
| Chemicals production activities | <Not Applicable> | <Not Applicable> | <Not Applicable> |
| Coal production activities | <Not Applicable> | <Not Applicable> | <Not Applicable> |
| Electric utility activities | 5804836 | <Not Applicable> | incluye alcance 2, pero a nivel compañía sólo representan el 0,88% del total de las emisiones |
| Metals and mining production activities | <Not Applicable> | <Not Applicable> | <Not Applicable> |
| Oil and gas production activities (upstream) | <Not Applicable> | <Not Applicable> | <Not Applicable> |
| Oil and gas production activities (midstream) | <Not Applicable> | <Not Applicable> | <Not Applicable> |
| Oil and gas production activities (downstream) | <Not Applicable> | <Not Applicable> | <Not Applicable> |
| Steel production activities | <Not Applicable> | <Not Applicable> | <Not Applicable> |
| Transport OEM activities | <Not Applicable> | <Not Applicable> | <Not Applicable> |
| Transport services activities | <Not Applicable> | <Not Applicable> | <Not Applicable> |

## **C7.9**

### **(C7.9) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?**

Decreased

## **C7.9a**

### **(C7.9a) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Change in emissions (metric tons CO2e)** | **Direction of change** | **Emissions value (percentage)** | **Please explain calculation** |
| Change in renewable energy consumption |  | <Not Applicable> |  |  |
| Other emissions reduction activities |  | <Not Applicable> |  |  |
| Divestment |  | <Not Applicable> |  |  |
| Acquisitions |  | <Not Applicable> |  |  |
| Mergers |  | <Not Applicable> |  |  |
| Change in output |  | <Not Applicable> |  |  |
| Change in methodology |  | <Not Applicable> |  |  |
| Change in boundary |  | <Not Applicable> |  |  |
| Change in physical operating conditions |  | <Not Applicable> |  |  |
| Unidentified |  | <Not Applicable> |  |  |
| Other | 292942 | Decreased | 4 | Factores que contribuyeron a la disminución de emisiones: Habilitación de dos parques eólicos de 106 MW, menor despacho térmico por mayor eficiencia del parque generador, minimización en la utilización de combustibles fósiles líquidos. |

## **C7.9b**

### **(C7.9b) Are your emissions performance calculations in C7.9 and C7.9a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?**

Market-based

## **C8. Energy**

## **C8.1**

### **(C8.1) What percentage of your total operational spend in the reporting year was on energy?**

More than 50% but less than or equal to 55%

## **C8.2**

### **(C8.2) Select which energy-related activities your organization has undertaken.**

|  |  |
| --- | --- |
|  | **Indicate whether your organization undertook this energy-related activity in the reporting year** |
| Consumption of fuel (excluding feedstocks) | No |
| Consumption of purchased or acquired electricity | Yes |
| Consumption of purchased or acquired heat | No |
| Consumption of purchased or acquired steam | No |
| Consumption of purchased or acquired cooling | No |
| Generation of electricity, heat, steam, or cooling | Yes |

## **C8.2a**

### **(C8.2a) Report your organization’s energy consumption totals (excluding feedstocks) in MWh.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Heating value** | **MWh from renewable sources** | **MWh from non-renewable sources** | **Total (renewable and non-renewable) MWh** |
| Consumption of fuel (excluding feedstock) | <Not Applicable> | <Not Applicable> | <Not Applicable> | <Not Applicable> |
| Consumption of purchased or acquired electricity | <Not Applicable> | 0 | 0 | 0 |
| Consumption of purchased or acquired heat | <Not Applicable> | <Not Applicable> | <Not Applicable> | <Not Applicable> |
| Consumption of purchased or acquired steam | <Not Applicable> | <Not Applicable> | <Not Applicable> | <Not Applicable> |
| Consumption of purchased or acquired cooling | <Not Applicable> | <Not Applicable> | <Not Applicable> | <Not Applicable> |
| Consumption of self-generated non-fuel renewable energy | <Not Applicable> | 0 | <Not Applicable> | 0 |
| Total energy consumption | <Not Applicable> | 0 | 125300 | 125300 |

## **C-EU8.2d**

### **(C-EU8.2d) For your electric utility activities, provide a breakdown of your total power plant capacity, generation, and related emissions during the reporting year by source.**

### **Coal – hard**

### **Nameplate capacity (MW)**

0

### **Gross electricity generation (GWh)**

0

### **Net electricity generation (GWh)**

0

### **Absolute scope 1 emissions (metric tons CO2e)**

0

### **Scope 1 emissions intensity (metric tons CO2e per GWh)**

0

### **Comment**

### **Lignite**

### **Nameplate capacity (MW)**

0

### **Gross electricity generation (GWh)**

0

### **Net electricity generation (GWh)**

0

### **Absolute scope 1 emissions (metric tons CO2e)**

0

### **Scope 1 emissions intensity (metric tons CO2e per GWh)**

0

### **Comment**

### **Oil**

### **Nameplate capacity (MW)**

0

### **Gross electricity generation (GWh)**

0

### **Net electricity generation (GWh)**

0

### **Absolute scope 1 emissions (metric tons CO2e)**

0

### **Scope 1 emissions intensity (metric tons CO2e per GWh)**

0

### **Comment**

### **Gas**

### **Nameplate capacity (MW)**

3593

### **Gross electricity generation (GWh)**

13168

### **Net electricity generation (GWh)**

13168

### **Absolute scope 1 emissions (metric tons CO2e)**

5787833

### **Scope 1 emissions intensity (metric tons CO2e per GWh)**

439.54

### **Comment**

### **Biomass**

### **Nameplate capacity (MW)**

0

### **Gross electricity generation (GWh)**

0

### **Net electricity generation (GWh)**

0

### **Absolute scope 1 emissions (metric tons CO2e)**

0

### **Scope 1 emissions intensity (metric tons CO2e per GWh)**

0

### **Comment**

### **Waste (non-biomass)**

### **Nameplate capacity (MW)**

0

### **Gross electricity generation (GWh)**

0

### **Net electricity generation (GWh)**

0

### **Absolute scope 1 emissions (metric tons CO2e)**

0

### **Scope 1 emissions intensity (metric tons CO2e per GWh)**

0

### **Comment**

### **Nuclear**

### **Nameplate capacity (MW)**

0

### **Gross electricity generation (GWh)**

0

### **Net electricity generation (GWh)**

0

### **Absolute scope 1 emissions (metric tons CO2e)**

0

### **Scope 1 emissions intensity (metric tons CO2e per GWh)**

0

### **Comment**

### **Fossil-fuel plants fitted with CCS**

### **Nameplate capacity (MW)**

0

### **Gross electricity generation (GWh)**

0

### **Net electricity generation (GWh)**

0

### **Absolute scope 1 emissions (metric tons CO2e)**

0

### **Scope 1 emissions intensity (metric tons CO2e per GWh)**

0

### **Comment**

### **Geothermal**

### **Nameplate capacity (MW)**

0

### **Gross electricity generation (GWh)**

0

### **Net electricity generation (GWh)**

0

### **Absolute scope 1 emissions (metric tons CO2e)**

0

### **Scope 1 emissions intensity (metric tons CO2e per GWh)**

0

### **Comment**

### **Hydropower**

### **Nameplate capacity (MW)**

938

### **Gross electricity generation (GWh)**

1656

### **Net electricity generation (GWh)**

1656

### **Absolute scope 1 emissions (metric tons CO2e)**

9089

### **Scope 1 emissions intensity (metric tons CO2e per GWh)**

5.49

### **Comment**

### **Wind**

### **Nameplate capacity (MW)**

206

### **Gross electricity generation (GWh)**

653

### **Net electricity generation (GWh)**

653

### **Absolute scope 1 emissions (metric tons CO2e)**

7914

### **Scope 1 emissions intensity (metric tons CO2e per GWh)**

12.12

### **Comment**

### **Solar**

### **Nameplate capacity (MW)**

0

### **Gross electricity generation (GWh)**

0

### **Net electricity generation (GWh)**

0

### **Absolute scope 1 emissions (metric tons CO2e)**

0

### **Scope 1 emissions intensity (metric tons CO2e per GWh)**

0

### **Comment**

### **Marine**

### **Nameplate capacity (MW)**

0

### **Gross electricity generation (GWh)**

0

### **Net electricity generation (GWh)**

0

### **Absolute scope 1 emissions (metric tons CO2e)**

0

### **Scope 1 emissions intensity (metric tons CO2e per GWh)**

0

### **Comment**

### **Other renewable**

### **Nameplate capacity (MW)**

0

### **Gross electricity generation (GWh)**

0

### **Net electricity generation (GWh)**

0

### **Absolute scope 1 emissions (metric tons CO2e)**

0

### **Scope 1 emissions intensity (metric tons CO2e per GWh)**

0

### **Comment**

### **Other non-renewable**

### **Nameplate capacity (MW)**

14

### **Gross electricity generation (GWh)**

105

### **Net electricity generation (GWh)**

105

### **Absolute scope 1 emissions (metric tons CO2e)**

0

### **Scope 1 emissions intensity (metric tons CO2e per GWh)**

0

### **Comment**

### **Total**

### **Nameplate capacity (MW)**

4751

### **Gross electricity generation (GWh)**

15582

### **Net electricity generation (GWh)**

15582

### **Absolute scope 1 emissions (metric tons CO2e)**

5804836

### **Scope 1 emissions intensity (metric tons CO2e per GWh)**

0.37

### **Comment**

## **C-EU8.4**

### **(C-EU8.4) Does your electric utility organization have a transmission and distribution business?**

No

## **C9. Additional metrics**

## **C9.1**

### **(C9.1) Provide any additional climate-related metrics relevant to your business.**

### **Description**

Energy usage

### **Metric value**

6.71

### **Metric numerator**

104.490.243 GJ

### **Metric denominator (intensity metric only)**

15.581.843 MWh de generación eléctrica

### **% change from previous year**

4.7

### **Direction of change**

Decreased

### **Please explain**

minimización en la utilización de combustibles fósiles líquidos y mayor generación renovable

### **Description**

Energy usage

### **Metric value**

1.85

### **Metric numerator**

3.154.761 GJ

### **Metric denominator (intensity metric only)**

1.705.351 ton métrica producidas de petróleo y gas

### **% change from previous year**

18.6

### **Direction of change**

Decreased

### **Please explain**

menor consumo de combustibles líquidos, optimización de procesos para alcanzar eficiencia energética

### **Description**

Energy usage

### **Metric value**

21.39

### **Metric numerator**

9.306.410 GJ

### **Metric denominator (intensity metric only)**

434.986 ton métrica producidas en petroquímica

### **% change from previous year**

10.3

### **Direction of change**

Decreased

### **Please explain**

menor producción, menor consumo de combustibles líquidos, optimización de procesos para alcanzar eficiencia energética

### **Description**

Energy usage

### **Metric value**

472.96

### **Metric numerator**

19.310 GJ

### **Metric denominator (intensity metric only)**

41 m2 por persona

### **% change from previous year**

23.7

### **Direction of change**

Increased

### **Please explain**

## **C-EU9.5a**

### **(C-EU9.5a) Break down, by source, your total planned CAPEX in your current CAPEX plan for power generation.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Primary power generation source** | **CAPEX planned for power generation from this source** | **Percentage of total CAPEX planned for power generation** | **End year of CAPEX plan** | **Comment** |

## **C-EU9.5b**

### **(C-EU9.5b) Break down your total planned CAPEX in your current CAPEX plan for products and services (e.g. smart grids, digitalization, etc.).**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Products and services** | **Description of product/service** | **CAPEX planned for product/service** | **Percentage of total CAPEX planned products and services** | **End of year CAPEX plan** |

## **C-CE9.6/C-CG9.6/C-CH9.6/C-CN9.6/C-CO9.6/C-EU9.6/C-MM9.6/C-OG9.6/C-RE9.6/C-ST9.6/C-TO9.6/C-TS9.6**

### **(C-CE9.6/C-CG9.6/C-CH9.6/C-CN9.6/C-CO9.6/C-EU9.6/C-MM9.6/C-OG9.6/C-RE9.6/C-ST9.6/C-TO9.6/C-TS9.6) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?**

|  |  |  |
| --- | --- | --- |
|  | **Investment in low-carbon R&D** | **Comment** |
| Row 1 | Yes | En 2019 , se inició la recopilación de información para la elaboración de la Huella de Carbono de algunos de nuestros productos del negocio de Petroquímica |

## **C-CO9.6a/C-EU9.6a/C-OG9.6a**

### **(C-CO9.6a/C-EU9.6a/C-OG9.6a) Provide details of your organization's investments in low-carbon R&D for your sector activities over the last three years.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Technology area** | **Stage of development in the reporting year** | **Average % of total R&D investment over the last 3 years** | **R&D investment figure in the reporting year (optional)** | **Comment** |

## **C10. Verification**

## **C10.1**

### **(C10.1) Indicate the verification/assurance status that applies to your reported emissions.**

|  |  |
| --- | --- |
|  | **Verification/assurance status** |
| Scope 1 | No third-party verification or assurance |
| Scope 2 (location-based or market-based) | No third-party verification or assurance |
| Scope 3 | No emissions data provided |

## **C10.2**

### **(C10.2) Do you verify any climate-related information reported in your CDP disclosure other than the emissions figures reported in C6.1, C6.3, and C6.5?**

No, but we are actively considering verifying within the next two years

## **C11. Carbon pricing**

## **C11.1**

### **(C11.1) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?**

No, but we anticipate being regulated in the next three years

## **C11.1d**

### **(C11.1d) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?**

Completar atentos a la actualización normativa

## **C11.2**

### **(C11.2) Has your organization originated or purchased any project-based carbon credits within the reporting period?**

No

## **C11.3**

### **(C11.3) Does your organization use an internal price on carbon?**

No, and we do not currently anticipate doing so in the next two years

## **C12. Engagement**

## **C12.1**

### **(C12.1) Do you engage with your value chain on climate-related issues?**

No, we do not engage

## **C12.1e**

### **(C12.1e) Why do you not engage with any elements of your value chain on climate-related issues, and what are your plans to do so in the future?**

Durante 2020 planificamos participar en mesas de trabajo relacionadas con la gestión de plásticos en el negocio de petroquímica

## **C12.3**

### **(C12.3) Do you engage in activities that could either directly or indirectly influence public policy on climate-related issues through any of the following?**

Direct engagement with policy makers

## **C12.3a**

### **(C12.3a) On what issues have you been engaging directly with policy makers?**

|  |  |  |  |
| --- | --- | --- | --- |
| **Focus of legislation** | **Corporate position** | **Details of engagement** | **Proposed legislative solution** |
| Regulation of methane emissions | Neutral | Coordinación con el IAPG para revisar el proyecto borrador sobre este tema a nivel provincial |  |
| Please select | Please select |  |  |

## **C12.3f**

### **(C12.3f) What processes do you have in place to ensure that all of your direct and indirect activities that influence policy are consistent with your overall climate change strategy?**

La Junta Directiva, encabezada por el CEO, es el encargado de articular las actividades de la Compañía en la temática. Asistido por el director de recursos humanos, la gerente de CSMS y de sustentabilidad, revisan que la estrategia y acciones de la compañía sean consistentes a través de las juntas mensuales que aglomeran al management.

## **C12.4**

### **(C12.4) Have you published information about your organization’s response to climate change and GHG emissions performance for this reporting year in places other than in your CDP response? If so, please attach the publication(s).**

### **Publication**

In voluntary sustainability report

### **Status**

Underway – previous year attached

### **Attach the document**

[PAMPA - 2018 - 12 - Reporte de Sustentabilidad ESP EE.pdf](https://www.cdp.net/en/formatted_responses/files?file_path=k9me76vz7u2sozvqoi2gbw-cdp-credit360-com/Bmm-PWk-mUasMlyQQaxHsQ/PAMPA201812ReportedeSustentabilidadESPEE.pdf)

### **Page/Section reference**

### **Content elements**

Governance

Strategy

Emissions figures

Other metrics

Other, please specify

### **Comment**

## **C15. Signoff**

## **C-FI**

### **(C-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.**

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## **C15.1**

### **(C15.1) Provide details for the person that has signed off (approved) your CDP climate change response.**

|  |  |  |
| --- | --- | --- |
|  | **Job title** | **Corresponding job category** |
| Row 1 | Gerente de relación con inversores y sustentabilidad | Environment/Sustainability manager |