

C0. Introduction

C0.1

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

KGHM Polska Miedź S.A. is the Parent Entity of a Group which is a world-class producer of copper and silver with nearly 60 years of experience in the copper ore mining and processing sector. In Poland, KGHM Polska Miedź S.A. operates one of the world’s largest copper deposits, guaranteeing continuous production in Poland for the next several decades. KGHM Polska Miedź S.A. also produces silver, gold, molybdenum, lead and rock salt, as well as being one of the leading exporters in the country and one of the largest companies in Poland.

The KGHM Polska Miedź S.A. Group is a global and innovative organisation, which conducts technologically advanced exploration-mining and metallurgical activities and has a geographically diversified portfolio of mining projects. KGHM’s business model is divided into 7 areas, through which the Group ensures a complete chain of value creation, from exploration to the sale of finished products. KGHM actively supports the realms of science, the arts and sport. Through its Foundation founded in 2003, KGHM Polska Miedź engages in charitable activities.

The KGHM Polska Miedź S.A. Group includes the Parent Entity – KGHM Polska Miedź S.A. – and 73 subsidiaries. Uniformity in such a complex organisation is ensured by KGHM’s values – zero harm, teamwork, results-driven, accountability and courage. For nearly 60 years they have been the Company’s business compass, indicating the direction of development and the means of operation on the international market.

For over 20 years the Company has been listed on the Warsaw Stock Exchange. The Company’s shares are traded on the primary market of the WSE in the continuous trading system and are a component of the WIG, WIG20 and WIG30 main indices as well as the WIG – ESG index published since 3 September 2019, comprising listed companies which adhere to the principles of corporate social responsibility. The Company was also a permanent component of the RESPECT Index, from 19 November 2009 until 1 January 2020 when it ceased to be calculated and published. KGHM Polska Miedź S.A. is also a component of the sector index WIG-Mining. Moreover, KGHM Polska Miedź S.A. is a component company of the FTSE4Good Index Series. The FTSE4Good Index Series is part of the group of ethical investment indicators, reflecting criteria of corporate social responsibility and ESG risk management.

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	3 years

C0.3

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

Poland

C0.4

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

PLN

C1. Governance

C1.1

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

No

C1.1c

(C1.1c) Why is there no board-level oversight of climate-related issues and what are your plans to change this in the future?

	Primary reason	Board-level oversight of climate-related issues will be introduced within the next two years	Please explain
Row 1	In the process of developing strategic plans and targets.	Yes, we plan to do so within the next two years	At present, responsibility for environmental protection issues is assigned to the Vice President (Production). The Corporate Risk Management Policy describes our systematic approach to risk: from identification and assessment, through analysis and response, to the monitoring of risk levels, including those related to the natural environment. Taking into consideration the key risk factors described in the Group's financial statements, risks related to environmental issues are dealt with by the KGHM Group. Our internal procedures call for the preparation of corporate risk reports which are presented each quarter to the Management Board and Supervisory Board. This means that oversight of key risks (including those related to environmental issues) is the direct responsibility of the Management Board. This also includes broadly-defined climate risk – as indicated, this issue will be developed over the next two years to specifically include risks and goals in terms of reducing CO2 emissions by the Parent Company in Poland and eventually by the entire KGHM Group.

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
Chief Operating Officer (COO)	<Not Applicable>	Other, please specify (Occupational health and safety and control of environmental risks)	<Not Applicable>	Please select

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	No, not currently but we plan to introduce them in the next two years	Under Section 5 of the Remuneration Policy of Members of the Management Board and Supervisory Board of KGHM, reducing environmental impact is one of the management goals on which the allocation of variable remuneration may be dependent (the relevant criteria for allocation is reduced emissions of specified substances / reduced emissions fees. The possibility of expanding this to include climate-specific targets is being discussed.

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?

Yes

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?

Upstream

Risk type & Primary climate-related risk driver

Emerging regulation	Mandates on and regulation of existing products and services
---------------------	--

Primary potential financial impact

Increased capital expenditures

Climate risk type mapped to traditional financial services industry risk classification

<Not Applicable>

Company-specific description

The risk of legislative changes increasing environmental requirements (incl. changes in reporting requirements of environmental issues) that result in a necessity of technological and organizational adjustment to changing legal environment and increase of operational and investment activity costs or the reduction of such activity. The risk of disruption of operational activity or necessity to reorganize work as a result of new legislative provisions might have significant impact on activity (e.g. low-carbon economy, circular economy).

Time horizon

Medium-term

Likelihood

Please select

Magnitude of impact

Please select

Are you able to provide a potential financial impact figure?

Please select

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**

The Enterprise Risk Management Policy describes our systematic approach to risks identification, analysis, thorough risk treatment and monitoring (threats and opportunities). This comprehensive risk management framework is aligned with our growth strategy, efforts in operational effectiveness improvement and sustainable and corporate responsible business implementation. The Enterprise Risk Management Policy is available on the KGHM website (<https://kgm.com/en/investors/risk-management/risk-management-process>). More details on corporate risk management process can be found in The Management Board's Report on the Activities of KGHM Polska Miedz S.A. and of the KGHM Polska Miedz S.A. Group in 2019 (12. RISK MANAGEMENT IN THE GROUP).

Identifier

Risk 2

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Chronic physical	Changes in precipitation patterns and extreme variability in weather patterns
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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

The risk connected with suspension of power media supplies as a result of periodic, long-lasting droughts that limit production capability of our suppliers' power plants. Rainfall deficiency is a consequence of global climate changes, it is becoming a norm and may be a reason to limit power plant operations as a result of low river water levels inevitable for cooling or as a result of exceeding permitted level of discharged water temperature. The risk connected with limiting and in extreme cases suspension of continuity of GCT operations due to periodic, long-lasting droughts that impose a regime in water economy dictated by climate change.

Time horizon

Long-term

Likelihood

Please select

Magnitude of impact

Please select

Are you able to provide a potential financial impact figure?

Please select

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**

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Identifier

Please select

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Acute physical	Increased severity and frequency of extreme weather events such as cyclones and floods
----------------	--

Primary potential financial impact

Please select

Climate risk type mapped to traditional financial services industry risk classification

<Not Applicable>

Company-specific description

The risk connected with an occurrence of a failure of infrastructure that has impact on stopping the operation of the technological line, as a result of climate change and extreme weather conditions related to it (drought, fire, flooding). The company is exposed to the risk connected with the technological potential and efficiency of production process service infrastructure. Usage of infrastructure necessary to retain continuity of KGHM operations is connected with the risk of industrial failures that result in unplanned downtime. These failures can have their sources in natural hazards, i.e. catastrophic action of nature and force majeure as a result of global warming.

Time horizon

Short-term

Likelihood

Please select

Magnitude of impact

Please select

Are you able to provide a potential financial impact figure?

Please select

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**

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Identifier

Please select

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Emerging regulation	Carbon pricing mechanisms
---------------------	---------------------------

Primary potential financial impact

Increased direct costs

Climate risk type mapped to traditional financial services industry risk classification

<Not Applicable>

Company-specific description

The risk of an increase in the prices of CO2 emission allowances.

Time horizon

Short-term

Likelihood

Please select

Magnitude of impact

Please select

Are you able to provide a potential financial impact figure?

Please select

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?

Downstream

Opportunity type

Markets

Primary climate-related opportunity driver

Other, please specify (Shift in consumer preferences)

Primary potential financial impact

Increased revenues resulting from increased demand for products and services

Company-specific description

Opportunity (positive risk) connected with investing in renewable energy that supports fight against greenhouse gas emissions - image and market opportunity in the industry i.e. Image of a company that cares for the natural environment and strives at limiting global climate changes (green energy / green copper / green KGHM); change of customer approach but also legislative changes that reward KGHM's attitude.

Time horizon

Medium-term

Likelihood

Please select

Magnitude of impact

Please select

Are you able to provide a potential financial impact figure?

Please select

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

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Identifier

Opp2

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

Returns on investment in low-emission technology

Company-specific description

Opportunity (positive risk) related with investments in KGHM's own renewable sources of energy that results in production cost reduction and ensuring continuity of operations while at the same time reducing greenhouse gas (photovoltaics/wind farms).

Time horizon

Medium-term

Likelihood

Please select

Magnitude of impact

Please select

Are you able to provide a potential financial impact figure?

Please select

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

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Identifier

Opp3

Where in the value chain does the opportunity occur?

Upstream

Opportunity type

Markets

Primary climate-related opportunity driver

Other, please specify (Development and/or expansion of low emission goods and services.)

Primary potential financial impact

Increased revenues resulting from increased production capacity

Company-specific description

Opportunity (positive risk) related with increase of demand for copper connected with the necessity to supply it for the purposes of low-emissions economy as a result of increase in electrification level (increase of copper usage for the purposes necessary for production of electric vehicles components and development of electromobility). In the perspective until 2030, a stable increase of global demand for copper is expected. The predicted increase will be, among others, a result also of a dynamically increasing demand from industries related to renewable sources of energy.

Time horizon

Long-term

Likelihood

Please select

Magnitude of impact

Please select

Are you able to provide a potential financial impact figure?

Please select

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**

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Identifier

Please select

Where in the value chain does the opportunity occur?

Direct operations

Opportunity type

Resource efficiency

Primary climate-related opportunity driver

Use of recycling

Primary potential financial impact

Increased revenues resulting from increased production capacity

Company-specific description

Increase of usage and capability to processing volume of copper scrap and cupriferous materials by KGHM smelting plants might result in an increase of waste management efficiency in a global perspective in the context of usage of resources and longer life cycle of copper; change in approach of customers, but also of the regulator that rewards circular economy.

Time horizon

Medium-term

Likelihood

Please select

Magnitude of impact

Please select

Are you able to provide a potential financial impact figure?

Please select

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**

The Enterprise Risk Management Policy describes our systematic approach to risks identification, analysis, thorough risk treatment and monitoring (threats and opportunities). This comprehensive risk management framework is aligned with our growth strategy, efforts in operational effectiveness improvement and sustainable and corporate responsible business implementation. The Enterprise Risk Management Policy is available on the KGHM website (<https://kgbm.com/en/investors/risk-management/risk-management-process>). More details on corporate risk management process can be found in The Management Board's Report on the Activities of KGHM Polska Miedź S.A. and of the KGHM Polska Miedź S.A. Group in 2019 (12. RISK MANAGEMENT IN THE GROUP). More details on our strategy can be found in The Management Board's Report on the Activities of KGHM Polska Miedź S.A. and of the KGHM Polska Miedź S.A. Group in 2019 (5. STRATEGY OF KGHM POLSKA MIEDŹ S.A.).

C3. Business Strategy

C3.1

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

Yes

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	We are planning to introduce a target in the next two years		

C4.2

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

Please select

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.

No

C4.3d

(C4.3d) Why did you not have any emissions reduction initiatives active during the reporting year?

C5. Emissions methodology

C5.2

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

European Union Emission Trading System (EU ETS): The Monitoring and Reporting Regulation (MMR) – General guidance for installations

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

Other, please specify

C5.2a

(C5.2a) Provide details of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

Direct emissions of carbon dioxide were determined in a manner consistent with Commission Regulation (EU) No. 601/2012 of 21 June 2012 on the monitoring and reporting of greenhouse gas emissions pursuant to Directive 2003/87/EC of the European Parliament and of the Council (OJ EU. L. of 2012 No. 181 as amended).

Heat supplied from outside to KGHM divisions in 2019, for the purposes of production installations, came from the E-1 Lubin, E-2 Polkowice, E-3 Głogów and E-4 Legnica power plants of Energetyka and from the Gas-Steam Blocks in Polkowice and Głogów. In 2019 Zakłady Górnicze Lubin bought part of the used heat from WPEC Legnica S.A. - However, this is heat generated by the E-1 Lubin heat and power plant of Energetyka company, distributed only through the WPEC network, because the Central Heat Plant in Lubin, owned by WPEC in Legnica, was not exploited in 2019. The indices of unit CO2 emission accompanying the generation of heat energy in individual heat and power plants of ENERGETYKA company were determined on the basis of data on inventoried CO2 emissions and net amounts of electricity and heat generated.

Most of the electricity consumed was purchased centrally, through the Head Office of KGHM (83.8%). Small amounts of electricity (approx. 3%) used to power peripheral facilities were purchased by branches directly from various suppliers. About 13.1% of the electricity consumed came from the Gas-Steam Blocks. The emission factors for energy purchased from individual suppliers and the weighted average factor for energy purchased centrally by the Procurement Department of KGHM, excluding energy supplied by Energetyka sp. z o.o., are presented in the relevant table.

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)

1691571.457

Start date

January 1 2019

End date

December 31 2019

Comment

Data for the whole KGHM Polska Miedź S.A.

Past year 1

Gross global Scope 1 emissions (metric tons CO2e)

1538536.026

Start date

January 1 2018

End date

December 31 2018

Comment

Data for the whole KGHM Polska Miedź S.A.

Past year 2

Gross global Scope 1 emissions (metric tons CO2e)

1489026.28

Start date

January 1 2017

End date

December 31 2017

Comment

Data for the whole KGHM Polska Miedź S.A.

Past year 3

Gross global Scope 1 emissions (metric tons CO2e)

1507785.001

Start date

January 1 2016

End date

December 31 2016

Comment

Data for the whole KGHM Polska Miedź S.A.

C6.2

(C6.2) Describe your organization's approach to reporting Scope 2 emissions.

Row 1

Scope 2, location-based

We are reporting a Scope 2, location-based figure

Scope 2, market-based

Comment

Data for the whole KGHM Polska Miedz S.A.

C6.3

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

Reporting year

Scope 2, location-based

1947113.327

Scope 2, market-based (if applicable)

<Not Applicable>

Start date

January 1 2019

End date

December 31 2019

Comment

Data for the whole KGHM Polska Miedz S.A.

Past year 1

Scope 2, location-based

1985510.955

Scope 2, market-based (if applicable)

<Not Applicable>

Start date

January 1 2018

End date

December 31 2018

Comment

Data for the whole KGHM Polska Miedz S.A.

Past year 2

Scope 2, location-based

2019721.178

Scope 2, market-based (if applicable)

<Not Applicable>

Start date

January 1 2017

End date

December 31 2017

Comment

Data for the whole KGHM Polska Miedz S.A.

Past year 3

Scope 2, location-based

1918068.447

Scope 2, market-based (if applicable)

<Not Applicable>

Start date

January 1 2016

End date

December 31 2016

Comment

Data for the whole KGHM Polska Miedz S.A.

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

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

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

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

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

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

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

Employee commuting

Evaluation status

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 leased assets

Evaluation status

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

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

Processing of sold products

Evaluation status

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

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

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 leased assets

Evaluation status

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

Franchises

Evaluation status

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

Investments

Evaluation status

Please select

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

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

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

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

0.0008851094

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

3638684.78

Metric denominator

unit total revenue

Metric denominator: Unit total

411100000

Scope 2 figure used

Location-based

% change from previous year

7.25

Direction of change

Decreased

Reason for change

Reduction of total emission

C7. Emissions breakdowns

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?

Increased

C8. Energy

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)	Yes
Consumption of purchased or acquired electricity	Yes
Consumption of purchased or acquired heat	Yes
Consumption of purchased or acquired steam	Yes
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)	LHV (lower heating value)		2658340.9	2658340.9
Consumption of purchased or acquired electricity	<Not Applicable>		2424394.04	2424394.04
Consumption of purchased or acquired heat	<Not Applicable>		131164.65	131164.65
Consumption of purchased or acquired steam	<Not Applicable>		174961.39	174961.39
Consumption of purchased or acquired cooling	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of self-generated non-fuel renewable energy	<Not Applicable>		<Not Applicable>	
Total energy consumption	<Not Applicable>		5388860.98	5388860.98

C12. Engagement

C12.1

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

- Yes, our suppliers
- Yes, our customers
- Yes, other partners in the value chain

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.

In the last quarter century, KGHM Polska Miedź S.A. has made tremendous strides in reducing its environmental footprint. As a company which is a major producer of mined metals such as copper and silver, it is fully aware of its responsibility both to its own employees and to the people in the communities where it operates, as well as to the broader world. The issue of reducing CO2 emissions is a particularly challenging one for mining/processing companies, but we are in the process of becoming both a greener producer as well as a greener consumer, as is shown in our strategy and our development projects especially in the field of renewable sources of energy. We are committed to being a leader amongst our peers and only ask that our efforts to improve and reduce our environmental footprint are appreciated and understood in the proper context of a company responsible to a great many different stakeholders.

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	Director, Investor Relations	Other, please specify (Director, Investor Relations)

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	I am submitting to	Public or Non-Public Submission
I am submitting my response	Investors Customers	Public

Please confirm below

I have read and accept the applicable Terms