

C0. Introduction

C0.1

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

Doğan Group operates across a vast geographical area, and regularly forms strategic partnerships with international groups in order to ensure efficient operations. Thanks to our value-focused approach to investments, Doğan Group is a responsible investment holding that aims to extend its positive influence around the world. We strive for a better future by developing long-term solutions in our regions of operation, and transforming our investments with this vision in mind. Doğan Group companies play a pioneering role across the wide variety of sectors in which they operate, including energy, industry, fuel retail, finance, internet & entertainment, automotive, tourism and real estate. Aiming at global success in production and trade, we deliver our products and services across a vast geographical area. We also support employment in Turkey by directly providing jobs to 3,250 people.

At Doğan Group, we seek to minimize the environmental risks facing humanity and the environment. We transform opportunities into accomplishments that bring value to the fields in which we operate. Sustainability is, and will remain, our key value and we believe that we must develop comprehensive solutions to global and local challenges together.

We understand that ensuring a healthy future means protecting the environment, and our value-focused perspective drives us to make a positive impact. In our efforts to meet these challenges, we invest in areas that will add value in the future. Our Sustainability Policy is at the core of our corporate governance system and we share it with every individual and organization that joins us on our journey, from employees to suppliers, customers and business partners.

To highlight the impact, we are generating for a low carbon economy;

Committed to making clean energy accessible to all, we design innovative systems and service platforms to promote sustainable energy production in our energy business. We significantly contribute to the national economy by reducing Turkey's current deficit in the energy field, as it produces approximately 1.9 TWh annually using domestic and national resources through its hydraulic, wind and solar power plants.

One of the main contributors of our performance is our energy utilities company Galata Wind, which has a total installed capacity of 269 MW as of 2021, consisting of wind and solar power plants. As a company that generates 100% renewable energy-based electricity, Galata Wind Enerji A.Ş. ensure a decrease of approximately 400,000 tons of carbon emission (CO₂e) per year with its electricity production capacity of approximately 775 GWh. With its positive environmental impact and solid financial performance Galata Wind has become Turkey's first green public offering (Green IPO) lately. To ensure this process, Galata Wind went through a 3rd party assurance regarding its ESG performance. Included in the "Robust" category as a result of this particular ESG (Environmental, Social and Governance) rating (conducted by Vigeo EIRIS (acquired by Moody's)) at the beginning of the public offering process, Galata Wind Enerji internationally undertakes to never invest in fossil resources other than renewable resources, to eliminate operational carbon emissions (Scope-1) by the end of the year 2025, to verify and have carbon emission reductions approved until the end of the Gold Standard and VCS (Verified Carbon Standard) periods.

In our Automotive Trade & Marketing sector we are transforming our product portfolio for a low carbon economy by introducing fully electric vehicles (SUVs, Scooters) and charging solutions to the market. This will enable a decrease in carbon emissions of the downstream side of our value chain.

In our Industry & Trade sector, Sesa Ambalaj continues to grow with an annual production capacity of 14.5 tons for new and sustainable packaging products while exporting 40% of its production thanks to its commitment to research, development, and innovation.

Apart from these direct & business model related contributions from our sectors to clean technologies, we are actively engaged with carbon efficiency due to our commitments covered in our long-term vision: "Doğan Impact Plan". "Doğan Impact Plan" focuses on the areas of "investing in our planet", "investing in an inclusive society" and "investing in the future", with each impact area serving UN's Sustainable Development Goals. We integrated this plan into the business processes of all our companies. One of the major commitments of "Investing in our planet" pillar is to be carbon neutral in our operations (Scope-1+2) covering all our sectors.

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 2020	December 31 2020	No	<Not Applicable>

C0.3

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

Turkey

C0.4

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

TRY

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

C-OG0.7

(C-OG0.7) Which part of the oil and gas value chain and other areas does your organization operate in?

Row 1

Oil and gas value chain

Downstream

Other divisions

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
Board Chair	Climate-related issues are governed by highest level ownership at Doğan Holding by the Board Chair. Sustainability Committee, operating under the Board of Directors, is the authority responsible for sustainability and climate-related issues. Our Board Chair monitors the progress of our Sustainability Committee closely. With the leadership of our Board Chair, Board of Directors considers climate-related issues when reviewing and guiding our business strategy, major plans of action, risk management policies, annual budgets, and budget plans as well as, setting our performance objectives, monitoring implementation and performance, and overseeing major capital expenditures, acquisitions, and divestitures. This indicates the importance of climate-related issues & our affiliated management approach in the sectors we operate.
Chief Executive Officer (CEO)	Our CEO has one of the other members on the board who has the direct responsibility for sustainability & climate-related issues at Doğan Holding. He drives the efforts of the group companies by leading the group level Executive Committee & our board-level Sustainability Committee, where he carries any progress related to our climate change management efforts directly to the Board.
Director on board	An independent director on board is responsible for sustainability and climate-related issues at Doğan Holding. This particular member of the board provides consultation and drives the vision of the board related to climate related issues from a global perspective.

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 – all meetings	<ul style="list-style-type: none"> Reviewing and guiding strategy Reviewing and guiding major plans of action Reviewing and guiding risk management policies Reviewing and guiding annual budgets Reviewing and guiding business plans Setting performance objectives Monitoring implementation and performance of objectives Overseeing major capital expenditures, acquisitions and divestitures Monitoring and overseeing progress against goals and targets for addressing climate-related issues 	<Not Applicable>	Climate-related issues are raised to the agenda of the board with scheduled meetings. They are integrated into governance mechanisms such as reviewing and guiding strategy, major plans of action, risk management policies, business plans and sustainability policies. We monitor the implementation & performance of our corporate climate related objectives. Also oversight of major capital expenditures, acquisitions & divestitures considering climate change are raised to the agenda of the board with scheduled meetings.

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
Sustainability committee	<Not Applicable>	Both assessing and managing climate-related risks and opportunities	<Not Applicable>	Half-yearly

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).

Climate-related issues are governed by highest level ownership at Doğan Holding by the Board Chair. Sustainability Committee, operating under the Board of Directors, is the authority responsible for sustainability and climate-related issues. Our Board Chair monitors the progress of our Sustainability Committee closely. With the leadership of our Board Chair, Board of Directors considers climate-related issues when reviewing and guiding our business strategy, major plans of action, risk management policies, annual budgets, and budget plans as well as, setting our performance objectives, monitoring implementation and performance, and overseeing major capital expenditures, acquisitions, and divestitures. This indicates the importance of climate-related issues & our affiliated management approach in the sectors we operate.

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	We are actively engaged in combating with climate change due to our commitments covered in our long-term vision: "Doğan Impact Plan". "Doğan Impact Plan" focuses on the areas of "investing in our planet", "investing in an inclusive society" and "investing in the future", with each impact area serving UN's Sustainable Development Goals. We integrated this plan into the business processes of all our companies. One of the major commitments of "Investing in our planet" pillar is to be carbon neutral in our operations (Scope-1+2) covering all our sectors by 2030 (with the baseline year of 2019). Following the execution & implementation of Doğan Impact Plan this year, we've started to form the KPIs of our climate target. These KPIs takes part in our corporate performance system and will incentivize the progress of our employees starting from C-level and cascading to lesser positions.

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 incentivized	Comment
Chief Executive Officer (CEO)	Monetary reward	Emissions reduction target	Following the execution & implementation of Doğan Impact Plan this year, KPIs of our climate target are being defined. These KPIs takes part in our corporate performance system and will incentivize the progress of our CEO related our emission reduction target.
Chief Sustainability Officer (CSO)	Monetary reward	Emissions reduction target	Following the execution & implementation of Doğan Impact Plan this year, KPIs of our climate target are being defined. These KPIs takes part in our corporate performance system and will incentivize the progress of our Chief Sustainability Officer related our emission reduction target.
Environment/Sustainability manager	Monetary reward	Emissions reduction target	Following the execution & implementation of Doğan Impact Plan this year, KPIs of our climate target are being defined. These KPIs takes part in our corporate performance system and will incentivize the progress of our Sustainability Manager related our emission reduction target.

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

C2.1a

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

	From (years)	To (years)	Comment
Short-term	0	1	Our short-term horizon is defined as 1 year which covers our OPEX and CAPEX plan in our annual financial budgets.
Medium-term	1	3	Medium-term is defined as 1-3 years which covers a time horizon parallel to the review & revision of our business strategy.
Long-term	3	10	Time horizon ranging from 3-10 years is considered as long term in our corporate system.

C2.1b

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

The substantive financial/strategic impact is related with the risk rate level and defined according to probable/expected financial loss. In the calculation of substantive financial & strategic impact, we considered parameters related to constant amounts of financial impact.

As Doğan Group operates across various sectors, our substantive financial impact figures differ between our group companies. This is due to the fact, different sectoral risks pose varying substantive financial impacts.

That's why we put all group companies on a weighting scale. For the risks with a high score, we also include the share of the Company's size in our total asset size.

To identify the most material risks we perform detailed risk analysis by sectors, we compare global trends and do peer analysis in the relevant sectors. Risks are determined under categories such; financial, operational, strategic, reputational, legal, cyber and natural disaster. The Risk Committee, The Board and Executive Committee are aware of the material risks and take them into account on their short, medium, and long term strategic plans.

In our risk inventory, climate risks are categorized under natural disaster category. Climate related negative reputation risks may have a substantive impact on our stakeholders' concerns resulting with a loss in profitability and market value. In our risk rating methodology, each risk is rated considering its possibility, its effect and also based on the extent of our subsidiaries and/or relevant operations.

C2.2

(C2.2) Describe your process(es) for identifying, assessing and responding to climate-related risks and opportunities.

Value chain stage(s) covered

Direct operations
Upstream
Downstream

Risk management process

Integrated into multi-disciplinary company-wide risk management process

Frequency of assessment

Annually

Time horizon(s) covered

Short-term
Medium-term
Long-term

Description of process

Doğan Holding's operations cover a wide scope from developing products and services that create value for the lives of its stakeholders to the evaluation, mitigation or elimination of the impacts resulting from its investments. The comprehensive perspective resulting from its responsible investor holding approach requires developing products and services in various sectors from renewable energy projects supporting a low carbon economy to the strengthening of the local development. These initiatives contribute to the solution of the problems whose importance are also emphasized in the UN Sustainable Development Goals. Parallel to this mindset, Doğan Holding's risk management approach included in the scope of its transparent, fair and accountable corporate governance structure enables the Holding & group companies to evaluate and manage risks on our operational & strategic risks. We're in the process of embedding climate-related risks into our overall risk management system. By this process current risk management practices of the Holding is being reviewed. During this review climate-related issues are also taken into account and will be fully integrated into our multi-disciplinary company-wide risk identification, assessment, and management processes in the next reporting year.

C2.2a

(C2.2a) Which risk types are considered in your organization's climate-related risk assessments?

	Relevance & inclusion	Please explain
Current regulation	Relevant, always included	Current regulations are considered to have direct and indirect effects on our operations. As our operations are expanding, any design and renovation activity related to our existing and qualifying buildings (offices etc.) will have to meet minimum requirements related to Regulation on Energy Performance in Buildings. This may cause additional costs to our operations. Apart from this, Regulatory Framework on "Monitoring GHG Emissions" may impact international borrowing capacity of our group companies. These are planned to be considered in our prospective climate-related risk assessments.
Emerging regulation	Relevant, always included	We constantly consider emerging regulations and actively searching for possible related risks in our risk horizon. A possible carbon tax and emission trading system is considered to bring along risks and opportunities on different scales all along our value chain. Other possible risks related to emerging regulations are also under evaluation and will be included in our risk taxonomy.
Technology	Relevant, always included	Technology related risks are relevant and always included when our operations are considered. Since we're operating in various locations with our group companies throughout Turkey and abroad, rise of mean temperatures will cause additional costs for the upgrade of our current air conditioning systems with more energy efficient ones.
Legal	Relevant, always included	Doğan Holding consider legal risks related to climate change varying from uncertainties and their prospective outcomes to possible environmental sanctions and fines. That's why, as our climate related risk identification efforts proceed, we're proactively taking any possible legal risk into account. Spectrum of climate related legal risks vary from our upstream all along to our downstream activities.
Market	Relevant, always included	We're considering climate related market risks as one of the major risks. Therefore, we're working to figure out the ways in which markets could be affected by climate change. Shifts in supply and demand for certain commodities, products, and services as climate-related risks and opportunities are increasingly taken into account while reviewing our integrated risk management approach.
Reputation	Relevant, always included	Doğan Holding contributes to sustainable development, directly and indirectly, through the business models and operations of its group companies and supports the national economy. Doğan Holding's responsible investor holding approach enables it to both protect the reputation of the group and support high feasibility projects that create environmental and social benefits.
Acute physical	Relevant, always included	We consider acute physical climate risks as a reality. Such risks will have financial implications for any organization by implying direct damage to physical assets and will disrupt supply chains of related organizations. As we operate in multiple sectors, our group companies' financial performances are closely linked to various effects like water availability, sourcing, and quality; and extreme temperature changes.
Chronic physical	Relevant, always included	Long-term shifts in climate patterns (e.g., sustained higher temperatures) that might cause sea level rise or chronic heat waves may affect our operations.

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?

Downstream

Risk type & Primary climate-related risk driver

Reputation	Increased stakeholder concern or negative stakeholder feedback
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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

In a transition to a low carbon economy, failing to meet the expectations of stakeholders may lead to decrease in customer demand. In the upcoming reporting years, we are planning to calculate case related financial impact figures of increased customer concern and report it to indicate the cost of management.

Time horizon

Medium-term

Likelihood

Likely

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 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?

Downstream

Risk type & Primary climate-related risk driver

Emerging regulation	Carbon pricing mechanisms
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Primary potential financial impact

Increased direct costs

Climate risk type mapped to traditional financial services industry risk classification

<Not Applicable>

Company-specific description

EU Green Deal aims to prevent climate change and to leave sufficient resources for future generations. It is also an enormous transition project that envisages the ambitious transformation of the EU economy on the axis of this climate change goal. The ultimate target of the Green Deal is to ensure that EU becomes a "carbon neutral" (zero emission) continent by 2050. Considering all the policies and enablers of the Green Deal including circular economy to just adjustment mechanism, sustainable finance action plan to Carbon Border Adjustment Mechanism, one can easily predict that Turkish economy and trade with EU will be affected in a great deal of ways. One of the most important one is Carbon Border Adjustment in which companies that export raw materials, intermediate products or final products to the EU may be subject to some form of carbon tax for the products they export pursuant to a carbon border adjustment mechanism to be introduced by the Commission by 2023. We're in the process of identifying this particular carbon pricing related risk which is relevant for some of our companies.

Time horizon

Medium-term

Likelihood

Virtually certain

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, we have identified opportunities but are unable to realize them

C2.4b

(C2.4b) Why do you not consider your organization to have climate-related opportunities?

	Primary reason	Please explain
Row 1	Opportunities exist, but we are unable to realize them	Climate-related opportunities are under evaluation parallel to our climate risk identification efforts. These efforts will provide a list of opportunities and their magnitude of impact, likelihood alongside with their financial impact figures for them to be managed effectively.

C3. Business Strategy

C3.1

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

Yes

C3.1b

(C3.1b) Does your organization intend to publish a low-carbon transition plan in the next two years?

	Intention to publish a low-carbon transition plan	Intention to include the transition plan as a scheduled resolution item at Annual General Meetings (AGMs)	Comment
Row 1	Yes, in the next two years	Yes, we intend to include it as a scheduled AGM resolution item	We've established our Sustainability Strategy "Doğan Impact Plan" in order to fulfill our responsibilities for a better future. With its "Investing in the World, Investing in an inclusive society and Investing in future" pillars, it facilitates the evaluation of sustainability performances of our group companies, in which we position Doğan Holding as a responsible investor. We've defined group level climate targets to drive the efforts of our group companies in the "Investing in the World" pillar. Following the execution & implementation of Doğan Impact Plan this year, we will review & test our climate targets by the light of climate science. This effort will form the basis of our low-carbon transition plan. Once our low-carbon transition plan is formed, we intend to include it as a scheduled AGM resolution item.

C3.2

(C3.2) Does your organization use climate-related scenario analysis to inform its strategy?

No, but we anticipate using qualitative and/or quantitative analysis in the next two years

C3.2b

(C3.2b) Why does your organization not use climate-related scenario analysis to inform its strategy?

Our business strategy isn't fed considering climate-related scenario analysis as of current reporting year. Doğan Holding is considering different climate scenario options taking TCFD Recommendations into account. Once the feasibility of scenarios are thoroughly considered, we will use climate related scenarios to describe our assessment of risks and opportunities and understand the impact of climate on our business activities.

C3.3

(C3.3) 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	Increased awareness about climate change and its effects are driving consumer behaviour in today's world. Independent from any sector, consumers' demand for low carbon products and services sees an incremental increase for the past years. Under these circumstances, Dođan Holding is accelerating its efforts to transform its product and services portfolio of group companies to meet the needs of customer demands and strengthen its position as an enabling actor for a transition to a low carbon economy.
Supply chain and/or value chain	Yes	As Dođan Holding impacts various sectors and their affiliated stakeholders, it's obvious that there are multiple, embedded climate-related risks and opportunities all along our investment and value chain. Effective identification and assessment of related risks will bring along opportunities like increased revenue due to increased market share by the enabling effect of new and innovative products and services.
Investment in R&D	Yes	We're investing in R&D activities to mitigate/adapt to climate change as of today in various sectors we operate. Transition to a low carbon economy will bring along new means of technological & financial tools. This will create opportunities to develop new and innovative products and services to the market.
Operations	Yes	As climate risks and opportunities are considered through the lens of our operations, electricity and fuel consumption related to our activities are the main components of interest. Renewable electricity production in our energy generation sector and procurement of green energy in our group companies are critical aspects of our portfolio.

C3.4

(C3.4) 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	Revenues Direct costs Indirect costs Capital expenditures Capital allocation Acquisitions and divestments Access to capital	

C3.4a

(C3.4a) 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?

Absolute target

C4.1a

(C4.1a) Provide details of your absolute emissions target(s) and progress made against those targets.

Target reference number

Abs 1

Year target was set

2020

Target coverage

Company-wide

Scope(s) (or Scope 3 category)

Scope 1+2 (market-based)

Base year

2019

Covered emissions in base year (metric tons CO2e)

46493.5

Covered emissions in base year as % of total base year emissions in selected Scope(s) (or Scope 3 category)

100

Target year

2030

Targeted reduction from base year (%)

100

Covered emissions in target year (metric tons CO2e) [auto-calculated]

0

Covered emissions in reporting year (metric tons CO2e)

42117.2

% of target achieved [auto-calculated]

9.4127136051276

Target status in reporting year

New

Is this a science-based target?

No, but we anticipate setting one in the next 2 years

Target ambition

<Not Applicable>

Please explain (including target coverage)

We are actively engaged in combating with climate change due to our commitments covered in our long-term vision: "Doğan Impact Plan". "Doğan Impact Plan" focuses on the areas of "investing in our planet", "investing in an inclusive society" and "investing in the future", with each impact area serving UN's Sustainable Development Goals. We integrated this plan into the business processes of all our companies. One of the major commitments of "Investing in our planet" pillar is to be carbon neutral in our operations (Scope-1+2) covering all our sectors by 2030 (with the baseline year of 2019). We will use 5 key instruments to reach our 2030 climate target: o Structured energy reduction & efficiency plans (consisting of dedicated programmes & projects) of our sectors, o Certified & Green Electricity Procurement for all our companies (to decrease Scope-2 emissions incrementally), o Installment of renewable sources for self & decentralized consumption of green electricity whenever & wherever feasible, o Climate change adaptation investments in our sectors to manage physical risks associated with changing weather patterns & extreme weather events, o Verifiable & certified carbon-offsets.

C4.2

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

No other climate-related targets

C-OG4.2d

(C-OG4.2d) Indicate which targets reported in C4.1a/b incorporate methane emissions, or if you do not have a methane-specific emissions reduction target for your oil and gas activities, please explain why not and forecast how your methane emissions will change over the next five years.

This question is not relevant for our oil & gas activities since we operate only as a fuel retailer in downstream section of oil & gas value chain.

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?

Although we've emission reduction activities in place, we are in the process of calculating their impacts (as emission figures) as of reporting year.

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?

Yes

C4.5a

(C4.5a) Provide details of your products and/or services that you classify as low-carbon products or that enable a third party to avoid GHG emissions.

Level of aggregation

Group of products

Description of product/Group of products

We've diversified our product portfolio in our Automotive Retail business with environmentally friendly vehicles (fully electric SUVs, scooters). These vehicles are a result of low carbon production (manufacturer side) and will provide our customers emissions avoidance.

Are these low-carbon product(s) or do they enable avoided emissions?

Low-carbon product and avoided emissions

Taxonomy, project or methodology used to classify product(s) as low-carbon or to calculate avoided emissions

Other, please specify (Own taxonomy)

% revenue from low carbon product(s) in the reporting year

0.5

% of total portfolio value

<Not Applicable>

Asset classes/ product types

<Not Applicable>

Comment

We've calculated our revenues resulting from environmentally friendly vehicle sales by calculating the rate of environmentally friendly vehicle sales to our group revenue. % revenue from environmentally friendly vehicle sales is 0.5 approximately.

Level of aggregation

Company-wide

Description of product/Group of products

One of the main contributors of our climate change performance is Galata Wind, which has a total installed capacity of 269 MW as of 2021, consisting of wind and solar power plants. As a company that generates 100% renewable energy-based electricity, Galata Wind ensure a decrease of approximately 400,000 tons of carbon emission (CO2e) per year with its electricity production capacity of approximately 775 GWh.

Are these low-carbon product(s) or do they enable avoided emissions?

Avoided emissions

Taxonomy, project or methodology used to classify product(s) as low-carbon or to calculate avoided emissions

Other, please specify (Own taxonomy)

% revenue from low carbon product(s) in the reporting year

3.07

% of total portfolio value

<Not Applicable>

Asset classes/ product types

<Not Applicable>

Comment

Proportion of our Renewable Utilities revenue in our group revenue is 3.07.

C-EU4.6

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

This is not relevant for our operations, as our group company in Electric Utilities sector has a fully renewable portfolio.

C-OG4.6

(C-OG4.6) Describe your organization's efforts to reduce methane emissions from your activities.

This question is not relevant for our oil & gas activities since we operate only as a fuel retailer in downstream section of oil & gas value chain.

C-OG4.7

(C-OG4.7) Does your organization conduct leak detection and repair (LDAR) or use other methods to find and fix fugitive methane emissions from oil and gas production activities?

No, this is not relevant to our operations

C-OG4.7b

(C-OG4.7b) Explain why you do not conduct LDAR or use other methods to find and fix fugitive methane emissions, and whether you have a plan to do so from your oil and gas production activities.

This question is not relevant for our oil & gas activities since we operate only as a fuel retailer in downstream section of oil & gas value chain.

C-OG4.8

(C-OG4.8) If flaring is relevant to your oil and gas production activities, describe your organization's efforts to reduce flaring, including any flaring reduction targets.

This question is not relevant for our oil & gas activities since we operate only as a fuel retailer in downstream section of oil & gas value chain.

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)

24596.3

Comment

Our base year Scope 1 Emissions is the consolidated value of our group companies' Scope 1 emissions for the YE2019.

Scope 2 (location-based)

Base year start

January 1 2019

Base year end

December 31 2019

Base year emissions (metric tons CO2e)

21897.2

Comment

Our base year Scope 2 Emissions is the consolidated value of our group companies' Scope 2 emissions for the YE2019. We purchase electricity from the main grid. Turkish Electricity Grid's RECs certification, - direct contracts (low-carbon, renewable etc.) - residual mix totals attributes are not available and that's why our market-based Scope 2 emissions are same as our location-based Scope 2 emissions.

Scope 2 (market-based)

Base year start

January 1 2019

Base year end

December 31 2019

Base year emissions (metric tons CO2e)

21897.2

Comment

Our base year Scope 2 Emissions is the consolidated value of our group companies' Scope 2 emissions for the YE2019. We purchase electricity from the main grid. Turkish Electricity Grid's RECs certification, - direct contracts (low-carbon, renewable etc.) - residual mix totals attributes are not available and that's why our market-based Scope 2 emissions are same as our location-based Scope 2 emissions.

C5.2

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

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

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)

17717.4

Start date

<Not Applicable>

End date

<Not Applicable>

Comment

Our Scope 1 Emissions is the consolidated value of our group companies' Scope 1 emissions for the YE2020.

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

We are reporting a Scope 2, market-based figure

Comment

We purchase electricity from the main grid. Turkish Electricity Grid's RECs certification, - direct contracts (low-carbon, renewable, etc.) - residual mix totals attributes are not available and that's why our market-based Scope 2 emissions are same as our location-based Scope 2 emissions.

C6.3

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

Reporting year

Scope 2, location-based

24367.8

Scope 2, market-based (if applicable)

24367.8

Start date

<Not Applicable>

End date

<Not Applicable>

Comment

Our Scope 2 Emissions is the consolidated value of our group companies' Scope 2 emissions for the YE2020. We purchase electricity from the main grid. Turkish Electricity Grid's RECs certification, - direct contracts (low-carbon, renewable etc.) - residual mix totals attributes are not available and that's why our market-based Scope 2 emissions are same as our location-based Scope 2 emissions.

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

Relevant, not yet calculated

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

Although emissions related to purchased goods and services are relevant for us, they are not yet calculated.

Capital goods

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

We're covering emissions from our capital goods (e.g. buildings) in our Scope 1 and 2 emissions in related sections of our CDP reporting.

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

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

We're covering emissions from every fuel-and-energy-related activity in our Scope 1 and 2 emissions in related sections of our CDP reporting.

Upstream transportation and distribution

Evaluation status

Relevant, not yet calculated

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

Although emissions related to upstream transportation and distribution (e.g. logistics related to our purchasing) are relevant for us, they are not yet calculated.

Waste generated in operations

Evaluation status

Relevant, not yet calculated

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

We're in progress of calculating our Scope 3 emissions resulted from the waste generated in our operations.

Business travel

Evaluation status

Relevant, calculated

Metric tonnes CO₂e

60.08

Emissions calculation methodology

This section contains business flights in terms of travel. Domestic, European and Continental flights are taken into account.

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

100

Please explain

Domestic, European and Continental business flights are taken into account when calculating business travel emissions.

Employee commuting

Evaluation status

Relevant, calculated

Metric tonnes CO₂e

810.52

Emissions calculation methodology

This section contains emissions from personnel shuttles, buses and taxi travels of employees.

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

100

Please explain

Emissions from personnel shuttles, buses and taxi travels of employees are taken into account.

Upstream 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

Emissions related to upstream leased assets are not relevant for us.

Downstream transportation and distribution

Evaluation status

Relevant, not yet calculated

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

Although emissions related to downstream transportation and distribution are relevant for us, they are not yet calculated.

Processing of sold products

Evaluation status

Relevant, not yet calculated

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

As we sell intermediate products that require processing into final products, we have emissions that fall to this category, but they are not yet calculated.

Use of sold products

Evaluation status

Relevant, not yet calculated

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

Although emissions related to use of sold products are relevant for us, they are not yet calculated.

End of life treatment of sold products

Evaluation status

Relevant, not yet calculated

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

Although emissions related to end of life treatment of sold products are relevant for us, they are not yet calculated.

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

Emissions related to downstream leased assets are not relevant for us.

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

We don't have any franchises.

Investments

Evaluation status

Relevant, not yet calculated

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

As there is no approved methodology for calculating and disclosing emissions related to investments, emissions related to our investments are not yet calculated.

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 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

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

3.9114

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

42085.25

Metric denominator

unit total revenue

Metric denominator: Unit total

10767.69

Scope 2 figure used

Market-based

% change from previous year

11.42

Direction of change

Increased

Reason for change

Calculation Methodology: - Our group level consolidated revenues are: 13253.58 M TRYs (for 2019), 10767.69 M TRYs (for 2020). - Our group level consolidated Scope 1+2 carbon emissions are: 46493.49 tCO₂e (for 2019), 42,085.25 tCO₂e (for 2020). Although our gross global combined Scope 1+2 emissions decrease from 2019 to 2020, primary reason of increase in our intensity measure is the decrease in our consolidated revenue due to rapid increase in USD/TRY rates.

C-OG6.12

(C-OG6.12) Provide the intensity figures for Scope 1 emissions (metric tons CO₂e) per unit of hydrocarbon category.

C-OG6.13

(C-OG6.13) Report your methane emissions as percentages of natural gas and hydrocarbon production or throughput.

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 CO ₂ e)	GWP Reference
CO ₂	17552.598	IPCC Fifth Assessment Report (AR5 – 100 year)
CH ₄	29.998	IPCC Fifth Assessment Report (AR5 – 100 year)
N ₂ O	134.83	IPCC Fifth Assessment Report (AR5 – 100 year)

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	Our group company that operates in Electric Utilities sector is Galata Wind, which has a total installed capacity of 269 MW, consisting of only renewable sources (wind and solar power plants). As a company that generates 100% renewable energy-based electricity, fugitive emissions are not relevant for us.
Combustion (Electric utilities)	0	0	0	0	Our group company that operates in Electric Utilities sector is Galata Wind, which has a total installed capacity of 269 MW, consisting of only renewable sources (wind and solar power plants). As a company that generates 100% renewable energy-based electricity, combustion emissions are not relevant for us.
Combustion (Gas utilities)	0	0	0	0	Our group company that operates in Electric Utilities sector is Galata Wind, which has a total installed capacity of 269 MW, consisting of only renewable sources (wind and solar power plants). As a company that generates 100% renewable energy-based electricity, combustion emissions are not relevant for us.
Combustion (Other)	0	0	0	0	Our group company that operates in Electric Utilities sector is Galata Wind, which has a total installed capacity of 269 MW, consisting of only renewable sources (wind and solar power plants). As a company that generates 100% renewable energy-based electricity, combustion emissions are not relevant for us.
Emissions not elsewhere classified	64.136	0	0	64.136	Our group company that operates in Electric Utilities sector is Galata Wind, which has a total installed capacity of 269 MW, consisting of only renewable sources (wind and solar power plants). As a company that generates 100% renewable energy-based electricity, combustion emissions & SF6 emissions are not relevant for us.

C-OG7.1b

(C-OG7.1b) Break down your total gross global Scope 1 emissions from oil and gas value chain production activities by greenhouse gas type.

Emissions category

Other (please specify)

Value chain

Downstream

Product

Unable to disaggregate

Gross Scope 1 CO2 emissions (metric tons CO2)

6459.06

Gross Scope 1 methane emissions (metric tons CH4)

10.075

Total gross Scope 1 emissions (metric tons CO2e)

86.465

Comment

In our oil & gas activities we operate only as a fuel retailer in downstream section of oil & gas value chain.

C7.2

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

Country/Region	Scope 1 emissions (metric tons CO2e)
Turkey	17717.4

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)
Heating	7160.6
Refrigerants	200.68
Fleet	7691.8
Generators	55.01
Fire extinguishers	252.28
Gas transformers	2357.05

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	64.136	<Not Applicable>	
Metals and mining production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Oil and gas production activities (upstream)	0	<Not Applicable>	Emissions related to upstream oil and gas production activities are not relevant for the business model of our group company.
Oil and gas production activities (midstream)	0	<Not Applicable>	Emissions related to midstream oil and gas production activities are not relevant for the business model of our group company.
Oil and gas production activities (downstream)	6555.601	<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>

C7.5

(C7.5) Break down your total gross global Scope 2 emissions by country/region.

Country/Region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)	Purchased and consumed electricity, heat, steam or cooling (MWh)	Purchased and consumed low-carbon electricity, heat, steam or cooling accounted for in Scope 2 market-based approach (MWh)
Turkey	24367.8	24367.8	51089.85	0

C7.6

(C7.6) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

By activity

C7.6c

(C7.6c) Break down your total gross global Scope 2 emissions by business activity.

Activity	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Electric - cooling	8528.74	8528.74
Electric - other	15839.08	15839.08

C-CE7.7/C-CH7.7/C-CO7.7/C-MM7.7/C-OG7.7/C-ST7.7/C-TO7.7/C-TS7.7

(C-CE7.7/C-CH7.7/C-CO7.7/C-MM7.7/C-OG7.7/C-ST7.7/C-TO7.7/C-TS7.7) Break down your organization's total gross global Scope 2 emissions by sector production activity in metric tons CO₂e.

	Scope 2, location-based, metric tons CO ₂ e	Scope 2, market-based (if applicable), metric tons CO ₂ e	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>
Metals and mining production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Oil and gas production activities (upstream)			Emissions related to upstream oil and gas production activities are not relevant for the business model of our group company.
Oil and gas production activities (midstream)			Emissions related to midstream oil and gas production activities are not relevant for the business model of our group company.
Oil and gas production activities (downstream)	11.093	11.093	In our oil & gas activities we operate only as a fuel retailer in downstream section of oil & gas value chain. We purchase electricity from the main grid. Turkish Electricity Grid's RECs certification, - direct contracts (low-carbon, renewable, etc.) - residual mix totals attributes are not available and that's why our market-based Scope 2 emissions are same as our location-based Scope 2 emissions.
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?

This is our first year of reporting, so we cannot compare to last year

C8. Energy

C8.1

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

More than 0% but less than or equal to 5%

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	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)	LHV (lower heating value)	0	63969.87	63969.87
Consumption of purchased or acquired electricity	<Not Applicable>	228	50861.85	51089.85
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>	228	<Not Applicable>	228
Total energy consumption	<Not Applicable>	228	114831.72	115059.72

C8.2b

(C8.2b) Select the applications of your organization's consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	Yes
Consumption of fuel for the generation of heat	Yes
Consumption of fuel for the generation of steam	No
Consumption of fuel for the generation of cooling	No
Consumption of fuel for co-generation or tri-generation	Yes

C8.2c

(C8.2c) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Fuels (excluding feedstocks)

Diesel

Heating value

LHV (lower heating value)

Total fuel MWh consumed by the organization

205

MWh fuel consumed for self-generation of electricity

205

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration

0

Emission factor

2.665

Unit

metric tons CO2e per liter

Emissions factor source

2006 IPCC AR5 GWP Values

Comment

Consolidated consumption figure of diesel for electricity generators.

Fuels (excluding feedstocks)

Natural Gas

Heating value

LHV (lower heating value)

Total fuel MWh consumed by the organization

35217.06

MWh fuel consumed for self-generation of electricity

0

MWh fuel consumed for self-generation of heat

35217.06

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration

0

Emission factor

1.942

Unit

metric tons CO2e per m3

Emissions factor source

2006 IPCC AR5 GWP Values

Comment

Consolidated consumption figure of natural gas for heating purposes.

Fuels (excluding feedstocks)

Liquefied Petroleum Gas (LPG)

Heating value

LHV (lower heating value)

Total fuel MWh consumed by the organization

119

MWh fuel consumed for self-generation of electricity

0

MWh fuel consumed for self-generation of heat

119

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration

0

Emission factor

2885

Unit

metric tons CO2e per metric ton

Emissions factor source

2006 IPCC AR5 GWP Values

Comment

Consolidated consumption figure of LPG for heating purposes.

Fuels (excluding feedstocks)

Natural Gas

Heating value

LHV (lower heating value)

Total fuel MWh consumed by the organization

181.27

MWh fuel consumed for self-generation of electricity

0

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration

181.27

Emission factor

1.938

Unit

metric tons CO2e per m3

Emissions factor source

2006 IPCC AR5 GWP Values

Comment

Consolidated consumption figure of natural gas for for self-cogeneration.

C8.2d

(C8.2d) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

	Total Gross generation (MWh)	Generation that is consumed by the organization (MWh)	Gross generation from renewable sources (MWh)	Generation from renewable sources that is consumed by the organization (MWh)
Electricity		228		228
Heat	35336.06	35336.06	0	0
Steam	0	0	0	0
Cooling	0	0	0	0

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

We don't have coal-hard sourced generation for our electric utility activities.

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

We don't have lignite sourced generation for our electric utility activities.

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

We don't have oil sourced generation for our electric utility activities.

Gas

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

We don't have gas sourced generation for our electric utility activities.

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

We don't have biomass sourced generation for our electric utility activities.

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

We don't have waste (non-biomass) sourced generation for our electric utility activities.

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

We don't have nuclear sourced generation for our electric utility activities.

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

We don't have Fossil-fuel plants fitted with CCS sourced generation for our electric utility activities.

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

We don't have Geothermal sourced generation for our electric utility activities.

Hydropower

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

We don't have Hydropower sourced generation for our electric utility activities.

Wind

Nameplate capacity (MW)

172.5

Gross electricity generation (GWh)

546.8

Net electricity generation (GWh)

546.8

Absolute scope 1 emissions (metric tons CO2e)

0

Scope 1 emissions intensity (metric tons CO2e per GWh)

0

Comment

Doğan Group's total wind production capacity resulting from our Electric Utilities business "Galata Wind".

Solar

Nameplate capacity (MW)

34.1

Gross electricity generation (GWh)

54.3

Net electricity generation (GWh)

54.3

Absolute scope 1 emissions (metric tons CO2e)

0

Scope 1 emissions intensity (metric tons CO2e per GWh)

0

Comment

Doğan Group's total solar production capacity resulting from our Electric Utilities business "Galata Wind".

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

We don't have Marine sourced generation for our electric utility activities.

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

We don't have other renewable sourced generation for our electric utility activities.

Other non-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

We don't have other non-renewable sourced generation for our electric utility activities.

Total**Nameplate capacity (MW)**

206.6

Gross electricity generation (GWh)

601.1

Net electricity generation (GWh)

601.1

Absolute scope 1 emissions (metric tons CO2e)

0

Scope 1 emissions intensity (metric tons CO2e per GWh)

0

Comment

Doğan Group's total electricity production capacity resulting from our Electric Utilities business "Galata Wind".

C8.2e

(C8.2e) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero emission factor in the market-based Scope 2 figure reported in C6.3.

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.

C-OG9.3a

(C-OG9.3a) Disclose your total refinery throughput capacity in the reporting year in thousand barrels per day.

	Total refinery throughput capacity (Thousand barrels per day)
Capacity	0

C-OG9.3b

(C-OG9.3b) Disclose feedstocks processed in the reporting year in million barrels per year.

	Throughput (Million barrels)	Comment
Oil	0	This question is not relevant for our oil & gas activities since we operate only as a fuel retailer in downstream section of oil & gas value chain.
Other feedstocks	0	This question is not relevant for our oil & gas activities since we operate only as a fuel retailer in downstream section of oil & gas value chain.
Total	0	This question is not relevant for our oil & gas activities since we operate only as a fuel retailer in downstream section of oil & gas value chain.

C-OG9.3c

(C-OG9.3c) Are you able to break down your refinery products and net production?

No

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
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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
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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	No	

C-OG9.7

(C-OG9.7) Disclose the breakeven price (US\$/BOE) required for cash neutrality during the reporting year, i.e. where cash flow from operations covers CAPEX and dividends paid/ share buybacks.

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 third-party verification or assurance

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, we do not verify any other climate-related information reported in our CDP disclosure

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, and we do not anticipate being regulated in the next three years

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, but we 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?

Yes, other partners in the value chain

C12.1d

(C12.1d) Give details of your climate-related engagement strategy with other partners in the value chain.

As Doğan Holding, we ensure effective stakeholder engagement in our activities by developing collaborations with different stakeholder groups, particularly with non-governmental organizations. These initiatives are designed within a framework that complies with the group's sustainability mindset, contributes to the Sustainable Development Goals, and meets the current needs of the society. We engage with partners such as Global Compact Turkey Network, Business Council for Sustainable Development Turkey (BCSD Turkey), Turkish Industry and Business Association (TUSIAD).

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

Other

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
Clean energy generation	Support		

C12.3e

(C12.3e) Provide details of the other engagement activities that you undertake.

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?

The sustainability approach adopted by Doğan Holding has a great impact on the multidimensional value creation in its activities. We develop products and services that make the lives of its stakeholders easier, contributing to the increase of social welfare and development of the country. The approach adopted by the group is based on a long-term and integrated management philosophy. Keeping the sustainability approach at the center of its business strategy, Doğan Holding performs its activities with an integrated and long-term perspective.

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 – this is our first year

Attach the document

Page/Section reference

Content elements

Governance

Strategy

Emissions figures

Emission targets

Other metrics

Comment

We publish climate related information in Dožan Holding's sustainability report.

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.

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	Chief Financial Officer - CFO, Member of Executive Committee.	Chief Financial Officer (CFO)

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	Non-public

Please confirm below

I have read and accept the applicable Terms