

C0. Introduction

C0.1

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

远东宏信有限公司（简称“远东宏信”）在香港注册成立，是一家横跨金融和产业的综合集团，主要业务布局在中国香港、中国内地，并致力于在全球拓展业务，2011年在香港联交所主板上市，股票代码03360.HK。公司以“汇聚全球资源、助力产业发展”为使命，专注于服务实体经济，多年来引领行业发展，蝉联《财富》中国500强、《福布斯》全球2000强。

远东宏信扎根基础产业，在城市公用、医疗健康、文化旅游、工程建设、机械制造、化工医药、电子信息、民生消费、交通物流等领域，提供融资租赁、商业保理、海外业务、基础设施投资、股权投资、普惠金融、资产业务等综合金融服务；同时开展设备运营、医院运营、健康养老、教育等产业运营服务。

远东宏信总部位于中国香港，于上海和天津设立运营中心，在中国近30个核心城市设立办事处，多家下属机构布局广泛，形成辐射内地的服务网络。公司资产规模超3000亿元，员工超2万人，服务客户超2万家，累计向实体经济投放资金超万亿元。

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 2021	December 31 2021	No	<Not Applicable>

C0.3

(C0.3) Select the countries/areas in which you operate.

- China
- Hong Kong SAR, China

C0.4

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

- CNY

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

C0.8

(C0.8) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

Indicate whether you are able to provide a unique identifier for your organization	Provide your unique identifier
Yes, a Ticker symbol	03360.HK

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
Director on board	远东宏信董事会是公司最高级别的代表、管理和行政机构，有权就所有事项通过协议。它批准和监督为集团所有公司利益而制定的战略和管理指令，建立和监督风险战略和风险管理政策，包括对环境和气候变化问题的管理。
Chief Executive Officer (CEO)	统筹气候相关工作，为公司运营中的气候相关问题提供统一的领导和指导，并进行监督。
Board-level committee	审核与风险管理委员会： 1) 检讨内部控制程序及风险管理制度，就气候相关风险进行及时识别与管理，并及时检讨内部相关控制程序及管理制度； 2) 定期审视环境、社会及管治政策及常规，致力于确保该等政策及常规与时俱进、切合所需，并符合适用的法律及监管要求和国际标准。
Board-level committee	薪酬与提名委员会： 1) 评估执行董事及高级管理层的气候相关问题方面的工作表现； 2) 考虑或检讨在后续薪酬方案中纳入气候相关工作奖励
Board-level committee	战略与投资委员会： 1) 参与制定公司的环境、社会及管治战略愿景、目标及策略； 2) 审阅公司投资方案中的气候相关问题及工作； 3) 监督和规划气候相关风险管理及内部控制程序。
Board-level committee	环境、社会及管治委员会： 1) 指导、检讨及制定公司环境、社会及管治管理方针、策略、原则及愿景，确保其与时俱进、切合所需； 2) 监察公司环境、社会及管治目标的制定和实施； 3) 识别与公司有关的环境、社会及管治风险与机遇，评估此类风险或机遇对公司的影响等。

C1.1b

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

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Scope of board-level oversight	Please explain
Scheduled – some meetings	Reviewing and guiding strategy Reviewing and guiding major plans of action Reviewing and guiding risk management policies Monitoring and overseeing progress against goals and targets for addressing climate-related issues	<Not Applicable>	1) 董事会定期审视新的环境、社会及管治趋势及事宜，于2021年6月及12月定期董事会上听取了管理层关于ESG相关工作的汇报； 2) 于2021年8月份设立环境、社会及管治委员会，对公司的环境、社会、管治方针及实践进行研究并提出建议，并为公司统筹推进 ESG 相关工作提供了治理保障。； 3) 执行董事及时监察及回复内部及外界对公司有关环境、社会及管治工作的意见，保持与ESG评级机构及相关投资者的沟通； 4) 所有董事审阅并通过公司2021年度《环境、社会及管治报告》。 5) 2021年，远东宏信开展制定集团温室气体减排目标项目，完成了内部运营层面的温室气体排放及根据港交所净零排放指引及科学碳目标 (SBTi) 要求制定自身范围1，范围2碳目标。ESG委员会根据自身职责，组织制定公司的零碳战略并进行了审核。

C1.1d

(C1.1d) Does your organization have at least one board member with competence on climate-related issues?

	Board member(s) have competence on climate-related issues	Criteria used to assess competence of board member(s) on climate-related issues	Primary reason for no board-level competence on climate-related issues	Explain why your organization does not have at least one board member with competence on climate-related issues and any plans to address board-level competence in the future
Row 1	No, but we plan to address this within the next two years	<Not Applicable>	Important but not an immediate priority	气候变化问题作为中国国内新兴的议题，自2020年9月提出3060碳中和目标时即收到广泛关注。远东宏信董事会非常重视气候变化问题，于2021年6月的季度董事会上组织了第三方专家对气候变化问题进行解读。并且在2021年中开展公司碳目标制定的过程中，多次听取对于气候变化问题及碳目标的介绍。远东宏信本着对于气候问题的管理需求希望达到国际水平，需要持续提升董事会成员对于气候问题的知识及应对能力，将进一步明确相关的评估方案，确认合适的气候相关问题董事应具备的能力。

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 Financial Officer (CFO)	<Not Applicable>	Both assessing and managing climate-related risks and opportunities	<Not Applicable>	Quarterly

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).

公司首席财务官（CFO）负责领导公司的ESG执行工作组，公司的可持续发展（ESG）执行工作组是根据董事会ESG委员会的工作要求下成立的组织。执行工作组由公司内部多个跨职能部门共同参与。ESG执行工作组的职责是负责制订、执行落实公司 ESG 框架体系、政策制度和 相关目标；根据公司 发展 要求和 ESG 信息披露 规则 定期向委员会、公司管理层 汇报规划、制度文件、量化数据等工作成果；定期识别与公司有关ESG 风险，评估此类风险对公司的影响，并向 委员会、公司管理层 上报相关 风险状况和应对措施；

关于气候变化问题，CFO指导ESG执行工作组内各相关部门共同针对气候问题进行风险与机遇评估，管理风险与机遇，并组织研究公司的气候变化战略及目标等。在2021年，ESG执行工作组进行了定性评估和管理气候变化风险和机遇的工作，结果在ESG报告中进行了披露，并且在每季度董事会上向董事会汇报。

C1.3

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

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

C1.3a

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

Entitled to incentive	Type of incentive	Activity incentivized	Comment
Environment/Sustainability manager	Monetary reward	Other (please specify) (环境与可持续发展经理组织ESG执行工作组下各单位开展气候变化核算与目标制定项目，在2021年组织了对于企业范围1，范围2的温室气体排放核算工作，并且根据港交所净零排放指引，及科学碳目标标准的要求制定了公司首个范围1，范围2的碳中和目标。对于以上工资，战略中心对于该项目进行了奖励)	

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	3	
Medium-term	3	5	
Long-term	5	10	考虑气候问题作为长期影响问题，长期规划将不限于10年

C2.1b

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

远东宏信将满足以下任一条件的风险定义为产生实质性的财务或战略影响的风险：1) 该风险影响10%及以上的客户；2) 该风险可能影响公司10%的营业收入；3) 该风险使公司正常业务运营或商业战略发生改变；4) 该风险对重要股东等利益相关方决策产生影响。5) 该风险能造成超过公司净资产10%以上的损失（新增）

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

More than once a year

Time horizon(s) covered

Short-term
Medium-term
Long-term

Description of process

为回应全球政府及投资者等利益相关方对公司应对气候变化的关注重点，远东宏信根据金融稳定委员会（Financial Stability Board, FSB）气候相关财务信息披露工作组（Task Force on Climate-related Financial Disclosures, TCFD）的气候变化相关信息披露框架，识别气候变化相关的风险及机遇，并依据结果不断完善管理措施，最大化减少运营活动产生的碳足迹。

远东宏信充分意识到气候变化可能对公司造成的实质性财务或战略影响，为更好地应对潜在风险与机遇，公司开展气候风险和机遇的识别、评估和分析工作，识别出与自身业务和运营相关的气候变化风险与机遇，以更好地控制风险、把握机遇。

识别阶段：根据TCFD框架，识别与远东宏信业务和运营相关的气候变化风险和机遇，包括声誉风险、政策法律风险、市场风险、技术风险、急性实体风险、慢性实体风险6项气候相关风险，以及资源使用效率、产品与服务、新市场、能源来源、适应力5项气候相关机遇。

评估阶段：结合专家意见和相关核心部门判断，全面评估气候变化风险和机遇对远东宏信财务及战略方面的影响程度。

分析阶段：分析气候变化风险和机遇的影响程度和发生概率，确定风险和机遇的优先级。

具体评估方面，运营层面：2021年根据公司按照应急管理的规定，公司环境、健康、安全委员会组织了公司内运营各产业部门对于公司运营方面可能面临的风险进行了识别，并针对各类影响识别了的潜在单位与环节，对于气候风险进行了评估，更新了公司的应急预案及演练，更新了对应的BCP。下游影响：作为一家金融+产业的多元金融公司，远东宏信尤其重视对于客户的业务端风险管理。远东由管理层的风险委员会负责风险管理，组织了关于气候风险管理包括识别、评估、应对和监控与广泛业务问题和趋势（包括气候变化）相关的风险和机遇，以确定实质性影响。上游影响：作为多元金融企业，远东宏信的价值链上游相对较小，但是存在气候变化对其运营的影响，以及新技术应用，新产品研发方面对于远东宏信的业务发展影响。

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	远东宏信根据TCFD Guidance on Risk Management Integration and Disclosure要求，对于公司当前面临的法律风险进行了分析与识别。目前公司对于法律风险的识别以及覆盖了公司的运营和业务层面，识别到公司业务中存在的现行法律法规影响。例如，根据环境信息披露的相关要求，对于金融企业，2021年起在试点区域将试行环境信息披露，远东宏信尚未在此规定强制披露范围内；对于其他企业，若出现规定内的环境违法行为，则要求强制披露环境及气候相关信息，2021年远东宏信无相关违法行为，故虽潜在风险，但并未处于强制披露范围。
Emerging regulation	Relevant, always included	远东宏信根据TCFD Guidance on Risk Management Integration and Disclosure要求，对于公司当前面临的法律风险进行了分析与识别。目前公司对于法律风险的识别以及覆盖了公司的运营和业务层面，识别到公司业务中存在的现行法律法规影响。例如，远东宏信的航运业务，IMO在2020年11月MEPC75次会议上通过了IMO短期减排措施，及引入的EEXI和CII两项指标，远东宏信需要根据相关要求进行调整工作。另外根据欧盟EU-ETS要求，欧盟区域的航运业务将于2024年开始纳入碳配额清缴范畴，故存在后续的相关影响。
Technology	Relevant, sometimes included	远东宏信根据TCFD Guidance on Risk Management Integration and Disclosure要求，对于公司当前面临科技方面风险进行了分析与识别。作为一家多元金融公司，远东宏信面临的科技风险来源于产业与金融的多方面。例如，产业方面，宏信建发是远东宏信旗下的设备综合运营服务商，其中关于机械工程设备租赁是其业务的重要组成部分之一，目前面临化石能源转型的压力下，机械设备的能源转型对于设备租赁行业有潜在的技术风险，宏信建发正在抓紧制定相关的可再生能源设备转型发展的相关规划，争取在相关业务需求的大潮下保持增长。在金融方面，远东宏信的融资租赁行业存在各种租赁模式，其中对于高污染、高耗能、高排放行业，其设备的节能和清洁能源，节水减废、方面的更新换代，这方面的技术转型风险远东宏信也在积极评估和关注中，目前已对这方面的风险提出了评估与内部政策支持
Legal	Relevant, always included	远东宏信根据TCFD Guidance on Risk Management Integration and Disclosure要求，对于公司当前面临法律方面风险进行了分析与识别。公司目前没有发生由于相关要求所面临的诉讼等法律风险。
Market	Relevant, always included	远东宏信根据TCFD Guidance on Risk Management Integration and Disclosure要求，对于公司当前面临市场方面风险进行了分析与识别。作为一家多元金融公司，远东宏信面临的来自产业与金融的多方面。远东宏信的融资租赁行业存在各种租赁模式，其中也远东宏信的客户由于气候变化而导致的政策法规要求改变，消费者需求改变，会对传统条件下的远东宏信的业务需求造成影响，例如存在客户所需原材料方面，能源价格敏感的客户，其能源价格上涨带来的经营成本的变化；碳密集型原材料成本的变化影响经营需求和盈利能力等方面的风险
Reputation	Relevant, always included	远东宏信根据TCFD Guidance on Risk Management Integration and Disclosure要求，对于公司当前面临声誉方面风险进行了分析与识别。声誉风险会增加市场风险，并在一定程度上增加流动性风险。例如，服务收入减少，原因是客户公司在气候变化方面不良印象，这些产品适应了他们所寻求的可持续和气候方法，尤其是与碳强度活动相关的产品。此外，公司由于对自身气候变化的有效管理的缺失，而导致对外信息披露不完善或者失真，也会导致公司的声誉受到影响；在业务方面，由于客户资金用途偏离审定用途，导致的客户将资金用于不符合气候变化与ESG要求的项目上，可能会带来公司客观上间接支持此类项目，从而影响公司声誉的情况。远东宏信都已对相关风险提出了控制措施
Acute physical	Relevant, always included	远东宏信根据TCFD Guidance on Risk Management Integration and Disclosure要求，对于公司当前面临剧烈自然因子方面风险进行了分析与识别。极端天气会对公司的业务及运营造成影响，例如2021年7月郑州特大暴雨，对于远东宏信在当地的医院及多个网点造成了经营影响
Chronic physical	Relevant, always included	远东宏信根据TCFD Guidance on Risk Management Integration and Disclosure要求，对于公司当前面临长期自然因子方面风险进行了分析与识别。公司的上海和香港总部，还有一些业务集中在中国的东南沿海，根据IPCC SSP5-8.5情景，2050年该区域的海平面将上升0.3m，这就对于公司的低海拔资产和业务存在风险

C2.3

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

Yes

C2.3a

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

Identifier

Risk 1

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Current regulation	Enhanced emissions-reporting obligations
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Primary potential financial impact

Increased credit risk

Climate risk type mapped to traditional financial services industry risk classification

<Not Applicable>

Company-specific description

根据中华人民共和国生态环境部《企业环境信息依法披露管理办法》规定，若上市公司，发债企业出现规定中涉及的环境违法行为，则要求强制披露环境及碳排放信息，远东宏信虽在之前无相关违法，但存在风险

Time horizon

Short-term

Likelihood

Unlikely

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

Yes, an estimated range

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

10000

Potential financial impact figure – maximum (currency)

100000

Explanation of financial impact figure

直接影响，根据企业环境信息依法披露管理办法，企业违反本办法规定，不披露环境信息，或者披露的环境信息不真实、不准确的，由设区的市级以上生态环境主管部门责令改正，通报批评，并可以处一万元以上十万元以下的罚款。间接影响暂无法估计。

Cost of response to risk

2000000

Description of response and explanation of cost calculation

集团内的环境保护投入包括环保人员，设施设备安装、维护，外部认证等咨询费用等，确保公司环境运营合规

Comment**Identifier**

Risk 2

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

航运业务将于2024年开始根据EU ETS对于通过欧盟的航线清缴碳配额，对于业务成本影响

Time horizon

Medium-term

Likelihood

Very likely

Magnitude of impact

Medium-low

Are you able to provide a potential financial impact figure?

Yes, an estimated range

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

7198548

Potential financial impact figure – maximum (currency)

35992740

Explanation of financial impact figure

根据航运业务排放量2021年约17万吨CO2e, 涉及欧盟的业务量占总业务30%, 欧盟当前碳价约100欧元左右, 从20%到100%逐步提升清缴额度, 得出潜在的成本范围

Cost of response to risk

1500000

Description of response and explanation of cost calculation

潜在应对成本包括, 对于当前船舶按照IMO要求进行改造及认证费用, 约2.5万美金每船

Comment

Identifier

Risk 3

Where in the value chain does the risk driver occur?

Downstream

Risk type & Primary climate-related risk driver

Technology	Substitution of existing products and services with lower emissions options
------------	---

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

宏信建发工程设备租赁业务中, 存在由于传统汽油、柴油设备未来由于政策和市场需求要求替代为清洁能源设备设施, 而公司需要及时控制设备更新换代的风险

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

财务影响在于未来汽油、柴油设备替代的成本, 由于考虑业务增量, 及目前市场尚未有新能源设备上市, 故暂无法估值

Cost of response to risk

0

Description of response and explanation of cost calculation

财务影响在于未来汽油、柴油设备替代的成本, 由于考虑业务增量, 及目前市场尚未有新能源设备上市, 故暂无法估值

Comment

Identifier

Risk 4

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Reputation	Increased stakeholder concern or negative stakeholder feedback
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Primary potential financial impact

Increased indirect (operating) costs

Climate risk type mapped to traditional financial services industry risk classification

<Not Applicable>

Company-specific description

低碳政策环境下, 利益相关方期望公司在应对气候变化方面采取积极的管理行动并提升信息披露透明性, 若公司无法回应利益相关方的诉求, 可能会对公司的声誉产生影响。

Time horizon

Short-term

Likelihood

About as likely as not

Magnitude of impact

Medium-high

Are you able to provide a potential financial impact figure?

Yes, an estimated range

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

250000000

Potential financial impact figure – maximum (currency)

1250000000

Explanation of financial impact figure

若公司在气候变化等ESG议题的表现下降，可能影响公司声誉，进而导致市值下降。若声誉风险影响1%-5%的市值，以截至2020年12月30日市值约人民币250亿元估算，潜在财务影响为2.5亿元至12.5亿元。

Cost of response to risk

400000

Description of response and explanation of cost calculation

与利益相关方沟通，风险应对成本即为公司编写ESG报告及ESG管理专职人员的成本预算共约40万元。

Comment**Identifier**

Risk 5

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Acute physical	Flood (coastal, fluvial, pluvial, groundwater)
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Primary potential financial impact

Decreased asset value or asset useful life leading to write-offs, asset impairment or early retirement of existing assets

Climate risk type mapped to traditional financial services industry risk classification

<Not Applicable>

Company-specific description

由于洪水导致的自身运营及租赁资产损失及贬值

Time horizon

Short-term

Likelihood

Likely

Magnitude of impact

Medium-low

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

12000000

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

公司将极端气候事件可能对资产产生的损失视为财务影响，据不完全统计，2020年因遭遇洪水灾害损失，拟申请保险赔付金额约1200万元。

Cost of response to risk

1021000

Description of response and explanation of cost calculation

建立内部应急响应机制，完善对于自然灾害的评估，预案，资源储备，人员培训及演练等机制

Comment

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

Yes

C2.4a

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

Identifier

Opp1

Where in the value chain does the opportunity occur?

Direct operations

Opportunity type

Energy source

Primary climate-related opportunity driver

Use of lower-emission sources of energy

Primary potential financial impact

Reduced direct costs

Company-specific description

公司积极采用绿色办公与绿色运营措施，通过采用太阳能等清洁能源、地下车库照明控制系统智能升级、大楼全员关灯倡导等节能举措，提高资源使用效率，包括能源、水资源等的使用效率，能够帮助公司降低运营过程中的成本。

Time horizon

Short-term

Likelihood

Very likely

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

17500000

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

通过太阳能光伏设备、节能照明系统、楼宇设备自控系统（BA系统）的应用，公司2020年实现节电量625000千瓦时。由于太阳能光伏设备、节能照明系统项目的计划使用年限约40年，因此40年内可节省间接运营成本即电费约1750万元。

Cost to realize opportunity

25550000

Strategy to realize opportunity and explanation of cost calculation

公司积极采用绿色办公与绿色运营措施，通过采用太阳能等清洁能源、地下车库照明控制系统智能升级、大楼全员关灯倡导等节能举措。公司实现机遇的成本即为太阳能光伏设备、节能照明系统、楼宇设备自控系统（BA系统）的投入成本约2,555万元。

Comment

Identifier

Opp2

Where in the value chain does the opportunity occur?

Downstream

Opportunity type

Products and services

Primary climate-related opportunity driver

Development and/or expansion of low emission goods and services

Primary potential financial impact

Increased access to capital

Company-specific description

投资者更偏好投资于绿色低碳或减碳改造升级项目，将相关项目形成打包产品，更容易从市场获得投资资金，开展绿色金融活动，包括发行绿色债券或帮助客户发行绿色债券

Time horizon

Short-term

Likelihood

Virtually certain

Magnitude of impact

Medium-high

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

6275000000

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

远东宏信作为绿色金融的践行者，积极倡导绿色发展理念，通过多样化的金融支持和服务推动产业向更加绿色、规范、高效、可持续发展的方向发展。公司注重城市的绿色发展，持续优化环保、市政公用等民生行业业务开发体系，制定针对性的授信政策，支持国有公交、供热、燃气、水务等企业的绿色转型。2020年，公司在绿色公交、绿色环保、绿色能源专项支持计划共计投放资金62.75亿元。

Cost to realize opportunity

0

Strategy to realize opportunity and explanation of cost calculation

远东宏信持续完善绿色公交专项支持计划、绿色环保专项支持计划等，支持绿色城市建设，并制定《城市公用类客户授信管理规范》，分别针对公交、供热等企业制定了专门的授信政策，鼓励导入优质市政公用和环保相关客户。以上措施主要为公司政策的修订，因此成本可忽略不计。

Comment**Identifier**

Opp3

Where in the value chain does the opportunity occur?

Direct operations

Opportunity type

Resilience

Primary climate-related opportunity driver

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

Primary potential financial impact

Returns on investment in low-emission technology

Company-specific description

公司参与可再生能源项目并采用能效型措施、选择环境友好型的供应商与合作伙伴可提升公司的气候变化适应力。深入推进清洁能源转型是全社会应对气候变化、推进绿色低碳发展的重要途径之一，公司依托下属企业上海宏祚新能源科技有限公司（简称“宏祚新能源”），开展光伏、风电、储能等长周期、高质量新能源资产的投资，推动清洁能源产业的快速发展。

Time horizon

Long-term

Likelihood

Virtually certain

Magnitude of impact

High

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

910000000

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

公司投资的分布式光伏项目每年可提供清洁电力约4550万度电，约节省电费3640万元。由于项目的计划使用年限为25年，因此通过该光伏项目可节省的电费约9.1亿元。

Cost to realize opportunity

510000000

Strategy to realize opportunity and explanation of cost calculation

根据不完全统计，公司投资已启用发电的分布式光伏项目共5.1亿元。

Comment**Identifier**

Opp4

Where in the value chain does the opportunity occur?

Direct operations

Opportunity type

Markets

Primary climate-related opportunity driver

Other, please specify (通过可持续性/ESG指数提高评级)

Primary potential financial impact

Increased access to capital

Company-specific description

公司通过完善ESG管理及实践工作，提升气候变化治理，达到ESG目标和绩效，获得ESG评级提升，加入各类可持续发展及气候变化指数，获得更多的投资

Time horizon

Short-term

Likelihood

Very likely

Magnitude of impact

Medium-high

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

暂时没有估算

Cost to realize opportunity

0

Strategy to realize opportunity and explanation of cost calculation

持续的ESG治理提升，通过各类内部管理提升，设备设施改造，外部咨询、认证，建立投资准则等方式，持续投入

Comment**C3. Business Strategy****C3.1****(C3.1) Does your organization's strategy include a transition plan that aligns with a 1.5°C world?****Row 1****Transition plan**

No, but our strategy has been influenced by climate-related risks and opportunities, and we are developing a transition plan within two years

Publicly available transition plan

<Not Applicable>

Mechanism by which feedback is collected from shareholders on your transition plan

<Not Applicable>

Description of feedback mechanism

<Not Applicable>

Frequency of feedback collection

<Not Applicable>

Attach any relevant documents which detail your transition plan (optional)

<Not Applicable>

Explain why your organization does not have a transition plan that aligns with a 1.5°C world and any plans to develop one in the future

公司2021年开始进行关于运营层面碳目标的制定工作，并在2022年开始准备制定包括价值链范围的科学碳目标。考虑到公司的业务面覆盖多个行业及产业，需要更多的时间制定全面的转型计划。

Explain why climate-related risks and opportunities have not influenced your strategy

<Not Applicable>

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

	Use of climate-related scenario analysis to inform strategy	Primary reason why your organization does not use climate-related scenario analysis to inform its strategy	Explain why your organization does not use climate-related scenario analysis to inform its strategy and any plans to use it in the future
Row 1	No, but we anticipate using qualitative and/or quantitative analysis in the next two years	Important but not an immediate priority	公司已经开始规划根据TCFD要求完善气候变化情景分析工作

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	低碳经济转型背景下，消费者对低碳产品的偏好将导致节能环保产品、可再生能源、绿色建筑等方面的需求增加，绿色产品与服务能够为公司带来营业收入增长的空间。宏信建投新能源业务通过EMC模式给客户持续提供分布式光伏服务，未来将获得更多的市场机遇，并且为集团提供足够的绿色电力权益；建设的PPP业务可以支持碳汇开发，为公司未来碳资产投资获得更多市场机遇。
Supply chain and/or value chain	Yes	价值链方面面临一定挑战，比如宏信建投持续提高工程租赁设备电气化，促进上游设备生产商技术升级，对未来绿色建造市场占有率进行优先布局
Investment in R&D	Yes	远东宏信自身不属于生产性金融与产业集团，所以投资研发更多在于对产业链的投资。比如针对金融板块，在碳中和政策利好环境下，中小型节能环保服务企业的融资需求将增加，绿色金融业务将更加受到市场青睐。远东宏信作为绿色金融的践行者，积极倡导绿色发展理念，通过多样化的金融支持和服务推动产业向更加绿色、规范、高效、可持续的方向发展。公司注重城市的绿色发展，持续优化环保、市政公用等民生行业业务开发体系，制定针对性的授信政策，支持国有公交、供热、燃气、水务等企业的绿色转型。 再比如针对产业板块，碳中和政策利好环境下，公司建筑产业的低碳环保型周转材料将更加受到消费者偏好，带来营业收入增长的空间，公司将投入资金支持开发节能环保设备等环境友好型产品，并加大环境友好型产品的推广与应用。
Operations	Yes	公司注重公司运营与环境保护的和谐统一，在反对浪费、提升资源和能源使用效率、降低废弃物排放等方面积极行动，以实际行动助力国家“碳中和”目标实现。公司积极采用绿色办公与绿色运营措施，通过采用太阳能等清洁能源、地下车库照明控制系统智能升级、全员关灯倡导等节能举措，以降低运营过程中的成本。

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 Capital expenditures Capital allocation Acquisitions and divestments Access to capital Assets	远东宏信充分意识到气候变化可能对公司造成的实质性财务或战略影响，为更好地应对潜在风险与机遇，公司开展气候风险和机遇的识别、评估和分析工作，识别出与自身业务和运营相关的气候变化风险与机遇，以更好地控制风险、把握机遇。 公司识别出声誉风险、政策法律风险、市场风险、技术风险、急性实体风险、慢性实体风险6项气候相关风险，以及资源使用效率、产品与服务、新市场、能源来源、适应力5项气候相关机遇。同时，随着碳中和相关政策的推出和消费者对低碳产品及服务的偏好，气候相关风险和机遇可能对公司营业收入、投资组合价值、运营成本等环节产生正面或负面的影响。

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	2025年之前制定包括范围3在内的净零科学碳目标并完成SBT认证	公司正在制定包含范围1、范围2的碳目标，这个目标是根据科学碳目标净零排放路径制定的。同时，公司正在完善范围3排放目标的制定工作，由于根据科学碳目标要求，大于40%的范围3排放需要再制定涵盖范围3的科学碳目标，所以目前尚未发布公司的碳目标

C4.2

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

No other climate-related targets

C4.3

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

Yes

C4.3a

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

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation		
To be implemented*	2	
Implementation commenced*	1	84.42
Implemented*	1	
Not to be implemented		

C4.3b

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

Initiative category & Initiative type

Energy efficiency in buildings	Heating, Ventilation and Air Conditioning (HVAC)
--------------------------------	--

Estimated annual CO2e savings (metric tonnes CO2e)

Scope(s) or Scope 3 category(ies) where emissions savings occur
Scope 2 (location-based)

Voluntary/Mandatory
Voluntary

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

Investment required (unit currency – as specified in C0.4)
1000000

Payback period
4-10 years

Estimated lifetime of the initiative
<1 year

Comment
青海医院锅炉升级改造项目

Initiative category & Initiative type

Low-carbon energy consumption	Solar heating and cooling
-------------------------------	---------------------------

Estimated annual CO2e savings (metric tonnes CO2e)

Scope(s) or Scope 3 category(ies) where emissions savings occur
Scope 2 (location-based)

Voluntary/Mandatory
Voluntary

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

Investment required (unit currency – as specified in C0.4)
50000

Payback period
4-10 years

Estimated lifetime of the initiative
<1 year

Comment
医院太阳能热水项目

Initiative category & Initiative type

Energy efficiency in buildings	Heating, Ventilation and Air Conditioning (HVAC)
--------------------------------	--

Estimated annual CO2e savings (metric tonnes CO2e)

84.42

Scope(s) or Scope 3 category(ies) where emissions savings occur
Scope 2 (location-based)

Voluntary/Mandatory

Voluntary

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

105000

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

Payback period

1-3 years

Estimated lifetime of the initiative

<1 year

Comment

11层餐厅加装独立小机组

Initiative category & Initiative type

Energy efficiency in buildings	Heating, Ventilation and Air Conditioning (HVAC)
--------------------------------	--

Estimated annual CO2e savings (metric tonnes CO2e)

30.39

Scope(s) or Scope 3 category(ies) where emissions savings occur

Scope 2 (location-based)

Voluntary/Mandatory

Voluntary

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

187200

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

100000

Payback period

4-10 years

Estimated lifetime of the initiative

3-5 years

Comment

高配间加装独立空调

C4.3c

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

Method	Comment
Dedicated budget for energy efficiency	远东宏信广场等公司下属的绿色建筑（LEED）项目，获得了地方政府的专项节能预算支持
Dedicated budget for other emissions reduction activities	公司内部的企业低碳项目预算投资来自于内部降本预算支持

C4.5

(C4.5) Do you classify any of your existing goods and/or services as low-carbon products?

Yes

C4.5a

(C4.5a) Provide details of your products and/or services that you classify as low-carbon products.

Level of aggregation

Group of products or services

Taxonomy used to classify product(s) or service(s) as low-carbon

Climate Bonds Taxonomy

Type of product(s) or service(s)

Power	Solar PV
-------	----------

Description of product(s) or service(s)

集团下属宏信建投新能源业务板块可以为客户提供EMC模式的分布式光伏服务

Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Yes

Methodology used to calculate avoided emissions

Other, please specify (CMS 002 V01 联网的可再生能源发电)

Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Use stage

Functional unit used

对比于国家电网电力系统平均排放数据与光伏使用的排放

Reference product/service or baseline scenario used

中国国家电网排放

Life cycle stage(s) covered for the reference product/service or baseline scenario

Use stage

Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

52051.8

Explain your calculation of avoided emissions, including any assumptions

假设分布式光伏电站使用阶段排放趋近于0，国家电网排放量根据2021年《关于做好2022年企业温室气体排放报告管理相关重点工作的通知》中电力系统排放因子为0.5810 tCO2/MWh。根据CDM方法学《CMS002 V01 联网的可再生能源发电》要求，减排量=基线排放-项目排放-泄露排放得出减排量

Revenue generated from low-carbon product(s) or service(s) as % of total revenue in the reporting year

0.1

C5. Emissions methodology

C5.1

(C5.1) Is this your first year of reporting emissions data to CDP?

No

C5.1a

(C5.1a) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

Row 1

Has there been a structural change?

Yes, other structural change, please specify (照GHGP 企业核算于报告标准，根据运营控制权法重新梳理边界)

Name of organization(s) acquired, divested from, or merged with

Details of structural change(s), including completion dates

根据运营控制权法，考虑了除之前披露单位之外，其他属于运营控制权的运营业务类型，包括宏信建投，宏昇航运等多家单位

C5.1b

(C5.1b) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

	Change(s) in methodology, boundary, and/or reporting year definition?	Details of methodology, boundary, and/or reporting year definition change(s)
Row 1	Yes, a change in boundary	根据运营控制权法，考虑了除之前披露单位之外，其他属于运营控制权的运营业务类型，包括宏信建投，宏昇航运等多家单位

C5.1c

(C5.1c) Have your organization's base year emissions been recalculated as result of the changes or errors reported in C5.1a and C5.1b?

	Base year recalculation	Base year emissions recalculation policy, including significance threshold
Row 1	Yes	根据运营控制权法，考虑了除之前披露单位之外，其他属于运营控制权的运营业务类型，包括宏信建投，宏昇航运等多家单位

C5.2

(C5.2) Provide your base year and base year emissions.

Scope 1

Base year start

January 1 2021

Base year end

December 31 2021

Base year emissions (metric tons CO2e)

204084.377

Comment

详见后面问题回应

Scope 2 (location-based)

Base year start

January 1 2021

Base year end

December 31 2021

Base year emissions (metric tons CO2e)

73336.962

Comment

详见后面问题回应

Scope 2 (market-based)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 1: Purchased goods and services

Base year start

January 1 2021

Base year end

December 31 2021

Base year emissions (metric tons CO2e)

37081246.98

Comment

使用GHG Protocol scope 3 evaluator 测算

Scope 3 category 2: Capital goods

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

Base year start

January 1 2021

Base year end

December 31 2021

Base year emissions (metric tons CO2e)

65688487

Comment

使用GHG Protocol scope 3 evaluator 测算

Scope 3 category 4: Upstream transportation and distribution

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 5: Waste generated in operations

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 6: Business travel

Base year start

January 1 2021

Base year end

December 31 2021

Base year emissions (metric tons CO2e)

25170000

Comment

使用GHG Protocol scope 3 evaluator 测算

Scope 3 category 7: Employee commuting

Base year start

January 1 2021

Base year end

December 31 2021

Base year emissions (metric tons CO2e)

20400000

Comment

使用GHG Protocol scope 3 evaluator 测算

Scope 3 category 8: Upstream leased assets

Base year start

January 1 2021

Base year end

December 31 2021

Base year emissions (metric tons CO2e)

14171970.92

Comment

使用GHG Protocol scope 3 evaluator 测算

Scope 3 category 9: Downstream transportation and distribution

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 10: Processing of sold products

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 11: Use of sold products

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 12: End of life treatment of sold products

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 13: Downstream leased assets

Base year start

January 1 2021

Base year end

December 31 2021

Base year emissions (metric tons CO2e)

16625940620.86

Comment

使用GHG Protocol scope 3 evaluator 测算

Scope 3 category 14: Franchises

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 15: Investments

Base year start

January 1 2021

Base year end

December 31 2021

Base year emissions (metric tons CO2e)

413772408.58

Comment

使用GHG Protocol scope 3 evaluator 测算

Scope 3: Other (upstream)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3: Other (downstream)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

C5.3

(C5.3) 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)

The Greenhouse Gas Protocol: Scope 2 Guidance

Other, please specify (香港联合交易所《如何编备环境、社会及管治报告 附录二：环境关键绩效指标汇报指引》(2020年3月)) ; 国际海事组织IMO RESOLUTION MEPC.308(73))

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)
204084.377

Start date
<Not Applicable>

End date
<Not Applicable>

Comment

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 have no operations where we are able to access electricity supplier emission factors or residual emissions factors and are unable to report a Scope 2, market-based figure

Comment
范围二温室气体排放量核算范围为外购电力产生的间接排放，温室气体排放因子参考《2011年和2012年中国区域电网平均二氧化碳排放因子》

C6.3

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

Reporting year

Scope 2, location-based
73336.962

Scope 2, market-based (if applicable)
<Not Applicable>

Start date
<Not Applicable>

End date
<Not Applicable>

Comment

C6.4

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

No

C6.5

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

Purchased goods and services

Evaluation status
Relevant, calculated

Emissions in reporting year (metric tons CO2e)
37081246.98

Emissions calculation methodology
Average spend-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners
0

Please explain
Use of GHG protocol scope 3 evaluator, based on purchase spending

Capital goods

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons 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

公司运营不存在资本商品

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

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

65688487

Emissions calculation methodology

Spend-based method

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

0

Please explain

Use of GHG protocol scope 3 evaluator, based on purchase spending

Upstream transportation and distribution

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons 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

从远东宏信的业务模式上来看，并没有上游货物运输的明确需求。除了供应链层面已经统计在购买商品部分

Waste generated in operations

Evaluation status

Relevant, not yet calculated

Emissions in reporting year (metric tons 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

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

25170000

Emissions calculation methodology

Distance-based method

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

100

Please explain

里程数据通过员工调查获得

Employee commuting

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

20400000

Emissions calculation methodology

Distance-based method

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

100

Please explain

里程数据通过员工调查获得

Upstream leased assets

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

14171970.92

Emissions calculation methodology

Average spend-based method

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

0

Please explain

Downstream transportation and distribution

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons 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

公司不出售商品和运输

Processing of sold products

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons 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

公司不出售商品和运输

Use of sold products

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons 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

公司不出售商品和运输

End of life treatment of sold products**Evaluation status**

Not relevant, explanation provided

Emissions in reporting year (metric tons 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

公司不出售商品和运输

Downstream leased assets**Evaluation status**

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

16625940620.86

Emissions calculation methodology

Average spend-based method

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

0

Please explain**Franchises****Evaluation status**

Not relevant, explanation provided

Emissions in reporting year (metric tons 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

公司无特许经营

Investments**Evaluation status**

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

413772408.58

Emissions calculation methodology

Average spend-based method

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

0

Please explain**Other (upstream)****Evaluation status**

Not evaluated

Emissions in reporting year (metric tons 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

Emissions in reporting year (metric tons 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

8.25

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

277421.34

Metric denominator

unit total revenue

Metric denominator: Unit total

33600000000

Scope 2 figure used

Location-based

% change from previous year

0

Direction of change

No change

Reason for change

排放范围调整导致对于整体排放量重新核算，且计划将2021年作为base year，虽重新对于2018年之后的排放量进行了计算，但不再做重复披露，所以不再做和之前年度的排放对比

C7. Emissions breakdowns

C7.1

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

Yes

C7.1a

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

Greenhouse gas	Scope 1 emissions (metric tons of CO2e)	GWP Reference
CO2	198613.364	IPCC Fifth Assessment Report (AR5 – 100 year)
CH4	783.27	IPCC Fifth Assessment Report (AR5 – 100 year)
HFCs	3568.65	IPCC Fifth Assessment Report (AR5 – 100 year)
N2O	128.28	IPCC Fifth Assessment Report (AR5 – 100 year)

C7.2

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

Country/Region	Scope 1 emissions (metric tons CO2e)
China	204084.377

C7.3

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

By business division

C7.3a

(C7.3a) Break down your total gross global Scope 1 emissions by business division.

Business division	Scope 1 emissions (metric ton CO2e)
金融板块：远东宏信扎根基础产业，在城市公用、医疗健康、文化旅游、工程建设、机械制造、化工医药、电子信息、民生消费、交通物流等领域，提供融资租赁、商业保理、海外业务、基础设施投资、股权投资、普惠金融、资产业务等综合金融服务	978.95
宏信健康：远东宏信旗下远东宏信健康产业发展有限公司（简称“宏信健康”）是中国大型社会办医平台，以“好医疗无须远行”为使命，打造政府乐见、行业认可、百姓放心的百年宏信健康。	7386.76
宏信建设：远东宏信旗下上海宏信建设发展有限公司（简称“宏信建设”）是建设领域的设备综合运营服务商，宏信建设以建设、施工类设备及材料为基础，通过多产品线的布局、覆盖全国的运营网络及复合经营能力，为客户提供多功能、多方位、全周期的综合服务，持续为用户创造价值。	27904.24
宏信教育：远东宏信旗下上海宏信教育投资控股有限公司（简称“宏信教育”），以服务社会为己任，秉承“以人为本、中西融合、塑造精英”的办学宗旨及“校+园”的办学理念，海内外联动办学，致力于打造中国最具特色的优质教育体系，培养具有社会贡献力、科学创新力和国际竞争力的精英人才。	183.98
宏信建投：上海宏信建设投资有限公司（简称“宏信建投”）是远东宏信旗下专业的基础设施投资运营服务商。	778.54
源康电子：广州源康精密电子股份有限公司（以下简称“源康电子”）专门从事精密柔性电路板（FPC）、部品实装（SMT）、组件装配（ASSY）的研发、制造、销售。	79.84
宏昇航运：一家专业的干散货船经营管理公司及投资平台。	166772.08

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)
China	73336.962	

C7.6

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

By business division

C7.6a

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

Business division	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
金融板块：远东宏信专注于中国基础产业，在城市公用、医疗健康、文化旅游、工程建设、机械制造、化工医药、电子信息、民生消费、交通物流等领域，提供融资租赁、普惠金融、商业保理、资产业务、股权投资、建设项目投资、海外业务等综合金融服务	7161.49	
宏信健康：远东宏信旗下远东宏信健康产业发展有限公司（简称“宏信健康”）是中国大型社会办医平台，以“好医疗无须远行”为使命，打造政府乐见、行业认可、百姓放心的百年宏信健康。	44503.68	
宏信建设：远东宏信旗下上海宏信建设发展有限公司（简称“宏信建设”）是建设领域的设备综合运营服务商，宏信建设以建设、施工类设备及材料为基础，通过多产品线的布局、覆盖全国的运营网络及复合经营能力，为客户提供多功能、多方位、全周期的综合服务，持续为用户创造价值。	9720.1	
宏信教育：远东宏信旗下上海宏信教育投资控股有限公司（简称“宏信教育”），以服务社会为己任，秉承“以人为本、中西融合、塑造精英”的办学宗旨及“校+园”的办学理念，海内外联动办学，致力于打造中国最具特色的优质教育体系，培养具有社会贡献力、科学创新力和国际竞争力的精英人才。	3571.21	
宏信建投：上海宏信建设投资有限公司（简称“宏信建投”）是远东宏信旗下专业的基础设施投资运营服务商。	3125.44	
源康电子：广州源康精密电子股份有限公司（以下简称“源康电子”）专门从事精密柔性电路板（FPC）、部品实装（SMT）、组件装配（ASSY）的研发、制造、销售。	5255.03	
宏昇航运：一家专业的干散货船经营管理公司及投资平台。	0	

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

C7.9a

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

	Change in emissions (metric tons CO2e)	Direction of change	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption		<Not Applicable>		
Other emissions reduction activities		<Not Applicable>		
Divestment		<Not Applicable>		
Acquisitions		<Not Applicable>		
Mergers		<Not Applicable>		
Change in output		<Not Applicable>		
Change in methodology		<Not Applicable>		
Change in boundary	166772.076	Increased		运营控制权确定航运业务、宏信建投，源康电子，宏信建发化石能源使用等属于控制范围内，计入范围1，范围2统计中，根据国际海事组织系数对于其化石能源进行了统计，及制冷剂等其他温室气体运营控制权法确定建投部分业务属于控制范围内统计，根据其活动采用对应的GWP进行计算
Change in physical operating conditions		<Not Applicable>		
Unidentified		<Not Applicable>		
Other		<Not Applicable>		

C7.9b

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

Location-based

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)	Please select
Consumption of purchased or acquired electricity	Yes
Consumption of purchased or acquired heat	Yes
Consumption of purchased or acquired steam	Please select
Consumption of purchased or acquired cooling	Yes
Generation of electricity, heat, steam, or cooling	Yes

C8.2a

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

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total (renewable and non-renewable) MWh
Consumption of fuel (excluding feedstock)	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired electricity	<Not Applicable>		113549.88	113549.88
Consumption of purchased or acquired heat	<Not Applicable>		11648.31	11648.31
Consumption of purchased or acquired steam	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired cooling	<Not Applicable>			
Consumption of self-generated non-fuel renewable energy	<Not Applicable>	225.55	<Not Applicable>	225.55
Total energy consumption	<Not Applicable>			

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	225.55	225.55	225.55	225.55
Heat				
Steam				
Cooling				

C8.2g

(C8.2g) Provide a breakdown of your non-fuel energy consumption by country.

Country/area

China

Consumption of electricity (MWh)

225.55

Consumption of heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

225.55

Is this consumption excluded from your RE100 commitment?

<Not Applicable>

C9. Additional metrics

C9.1

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

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, but we are actively considering verifying within the next two years

C11. Carbon pricing

C11.1

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

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

C11.1d

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

我们注意到EU ETS已经决定将航运业务纳入其中，自2024年开始航运相关业务将纳入EU ETS，届时将在几年时间内达到欧盟境内和境外的所有航段排放100%纳入。

远东宏信下属的宏昇航运公司已经及时关注到该政策，并积极制定相关应对方案，包括对于自有船舶根据IMO要求进行升级与认证，确保适用船舶既要满足技术能效（EEXI）要求，还满足营运能效（CII）要求；同时积极制定转型战略，确保适应新的碳配额清缴要求。

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.

远东宏信在价值链中积极将自身的可持续发展理念延伸到客户及供应商层面，通过明确自身可持续投资原则，提升支持绿色发展与转型发展。其中包括如下：

a) 绿色金融，气候融资方面，发行绿色ABS，2021年4月，远东宏信发行30.89亿元2021远东四期（绿色）资产支持专项计划，基础资产包括光伏发电、太阳能发电、城镇园林绿化、污水处理等42个绿色项目，践行绿色发展理念，服务实体经济可持续发展。发行可持续发展债券，2021年11月，远东宏信成功发行境内市场首单1.5亿元可持续发展债券，募集资金用于支持气候行动、健康福祉、社会平等、体面工作、清洁饮水等可持续发展目标，受益人群包括老年人群、农村居民、受教育程度不高人群、待就业人群等。签署绿色俱乐部贷款协议，2021年6月，远东宏信成功与三井住友、中国信托商业银行、光大银行、渣打银行、华侨银行、兴业银行等九家银行签署了4.5亿美元境外绿色俱乐部贷款协议，用途涉及可再生能源、污染处理、高效能源等方面。

b) 集团下属宏信建投的光伏业务，帮助国内企业实现低成本光伏电站建设

C12.2

(C12.2) Do your suppliers have to meet climate-related requirements as part of your organization's purchasing process?

No, but we plan to introduce climate-related requirements within the next two years

C12.3

(C12.3) Does your organization engage in activities that could either directly or indirectly influence policy, law, or regulation that may impact the climate?

Row 1

Direct or indirect engagement that could influence policy, law, or regulation that may impact the climate

Yes, we engage indirectly through trade associations

Does your organization have a public commitment or position statement to conduct your engagement activities in line with the goals of the Paris Agreement?

No, but we plan to have one in the next two years

Attach commitment or position statement(s)

<Not Applicable>

Describe the process(es) your organization has in place to ensure that your engagement activities are consistent with your overall climate change strategy

集团通过ESG委员会及ESG委员会在管理层的执行工作组来管理公司的活动是否符合气候变化战略

Primary reason for not engaging in activities that could directly or indirectly influence policy, law, or regulation that may impact the climate

<Not Applicable>

Explain why your organization does not engage in activities that could directly or indirectly influence policy, law, or regulation that may impact the climate

<Not Applicable>

C12.3b

(C12.3b) Provide details of the trade associations your organization engages with which are likely to take a position on any policy, law or regulation that may impact the climate.

Trade association

Other, please specify (上海市绿色租赁协会)

Is your organization's position on climate change consistent with theirs?

Consistent

Has your organization influenced, or is your organization attempting to influence their position?

We publicly promote their current position

State the trade association's position on climate change, explain where your organization's position differs, and how you are attempting to influence their position (if applicable)

协会积极支持国内双碳目标实现，远东宏信同协会立场一致

Funding figure your organization provided to this trade association in the reporting year, if applicable (currency as selected in C0.4) (optional)

0

Describe the aim of your organization's funding

<Not Applicable>

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?

No, we have not evaluated

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

Complete

Attach the document

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Page/Section reference

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Content elements

Governance

Strategy

Risks & opportunities

Emissions figures

Other metrics

Comment

集团的2021年ESG报告涵盖了公司ESG治理、策略、风险与机遇评估、排放数据及其他环境指标数据等内容

C15. Biodiversity

C15.1

(C15.1) Is there board-level oversight and/or executive management-level responsibility for biodiversity-related issues within your organization?

	Board-level oversight and/or executive management-level responsibility for biodiversity-related issues	Description of oversight and objectives relating to biodiversity	Scope of board-level oversight
Row 1	No, but we plan to have both within the next two years	<Not Applicable>	<Not Applicable>

C15.2

(C15.2) Has your organization made a public commitment and/or endorsed any initiatives related to biodiversity?

	Indicate whether your organization made a public commitment or endorsed any initiatives related to biodiversity	Biodiversity-related public commitments	Initiatives endorsed
Row 1	No, but we plan to do so within the next 2 years	<Not Applicable>	<Not Applicable>

C15.3

(C15.3) Does your organization assess the impact of its value chain on biodiversity?

	Does your organization assess the impact of its value chain on biodiversity?	Portfolio
Row 1	No, but we plan to assess biodiversity-related impacts within the next two years	<Not Applicable>

C15.4

(C15.4) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

	Have you taken any actions in the reporting period to progress your biodiversity-related commitments?	Type of action taken to progress biodiversity-related commitments
Row 1	No, we are not taking any actions to progress our biodiversity-related commitments, but we plan to within the next two years	<Not Applicable>

C15.5

(C15.5) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
Row 1	No, we do not use indicators, but plan to within the next two years	State and benefit indicators Pressure indicators Response indicators

C15.6

(C15.6) Have you published information about your organization's response to biodiversity-related issues for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Report type	Content elements	Attach the document and indicate where in the document the relevant biodiversity information is located
No publications	<Not Applicable>	<Not Applicable>

C16. 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.

C16.1

(C16.1) Provide details for the person that has signed off (approved) your CDP climate change response.

	Job title	Corresponding job category
Row 1	首席财务官 (CFO)	Chief Financial Officer (CFO)

Submit your response

In which language are you submitting your response?

Chinese

Please confirm how your response should be handled by CDP

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Non-public

Please confirm below

I have read and accept the applicable Terms