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TIANJIN LINGANG INVESTMENT HOLDING GROUP CO., LTD.

天津临港投资控股有限公司

Green Finance Framework

绿色融资框架

April 2025

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1. Introduction 基本介绍

1.1 About Tianjin Lingang Investment Holding Group Co., Ltd. 天津临港投资控股有限公司

Tianjin Lingang Investment Holding Group Co., Ltd. (the “Company”, together with its subsidiaries the “Group”) is the sole operation and management company in the Lingang Area of the Tianjin Binhai New Area. The Group’s core businesses focus on coastal reclamation/coastal mudflat development and infrastructure construction. The Group is also one of the major entities in the Lingang Area that engages in dock operation and harbour services and other businesses. The Group is majority-owned by the Tianjin Lingang Investment Development Co., Ltd. and ultimately controlled by the Tianjin State-owned Assets Supervision and Administration Commission of the State Council.

天津临港投资控股有限公司（下称“集团”）是天津市滨海新区临港区域唯一的运营管理主体。集团核心业务聚焦海岸填海、海岸滩涂开发及基础设施建设。同时，集团也是临港区域从事码头运营与港口服务等业务的主要实体之一。集团由天津临港投资发展有限公司控股，最终由天津市人民政府国有资产监督管理委员会管理。

Focusing its business operations in Lingang District, Tianjin City, the Group has developed a diversified business portfolio. The Group’s principal business segments are as follows:

- **Construction development:** The Group engages in coastal reclamation/coastal mudflat development and infrastructure construction in the Lingang Area. As of 31 December 2024, the Group had completed coastal reclamation/coastal mudflat development of a sea area of approximately 83 sq. km. Land generated from reclamation/coastal mudflat development is used for the construction and development of the Lingang Area. Upon completion of coastal reclamation/coastal mudflat development, the Group undertakes infrastructure construction on the reclaimed land to improve the Lingang Area’s investment environment and strengthen its connection with other regions. The Group undertakes the construction of several state-level key projects in the Lingang Area.
- **Dock operation and harbour services:** The Group provides its customers with comprehensive dock operation and harbour services, including cargo handling, shipping agency, freight forwarding, pilotage and harbour management.
- **Public utilities:** The Group provides landscaping, greening and sanitation services, as well as cleaning services for public places. The Group generates revenue through government procurement contracts.
- **Commercial trading:** The Group’s commercial trading business mainly involves the trading of metallic materials, clothing, shoes and hats, plastic products and building materials. The Group also provides railway transportation services through the Lingang Northern Railway.
- **Others:** The Group’s other businesses primarily include financial services and regional development. The Group engages in these businesses to offer integrated and improved services to the resident enterprises in the Lingang Area.

集团以天津市临港区为业务运营焦点，已构建出多元化的业务组合。其主要业务板块包括：

- **建设开发：**集团承担临港区域内的海岸填海、海岸滩涂开发及相关基础设施建设。截至2024年12月31日，集团已完成约83平方公里海域的填海与滩涂开发。填海、滩涂开发取得的土地，用于临港区域建设与开发；开发完成后，集团进一步建设道路、排水、电力等基础设施，以优化投资环境、强化区域联通。集团承建了多项国家级临港区域重点工程。
- **码头运营及港口服务：**提供货物装卸、船舶代理、货运代理、引航及港口管理等一站式码头运营与港口服务。
- **公共事业：**提供园林绿化、环卫保洁及公共场所清洁服务。主要通过政府采购合同获取收入。
- **商业贸易：**涉及金属材料、服装、鞋帽、塑料制品及建筑材料等商品贸易。依托临港北方铁路，为客户提供铁路运输服务。
- **其他：**其他业务主要包括金融服务与区域开发，旨在为临港区域内驻区企业提供更全面的一体化配套服务。

1.2 The Objective of the Group's Green Finance Framework 绿色融资框架目标

The Tianjin Municipal Development and Reform Commission's "14th Five-Year Plan for Renewable Energy Development in Tianjin" (Jin Fagai Energy [2021] No. 406) sets three overarching targets for renewable energy, concentrating on installed capacity, power integration (absorption), and end-use consumption. It mandates that commissioned renewable-energy power generation capacity in the municipality exceed 8 million kW, accounting for approximately 30 percent of total installed power capacity, with an aspirational development scale of up to 10 million kW. The Plan further requires fulfillment of the nationally assigned responsibility-weighting targets for renewable-energy power integration, such that renewable-energy power integration (including inter-regional exchanges) constitutes roughly 22 percent of the city's total electricity consumption. Finally, renewable-energy end-use consumption—expressed in standard-coal equivalent—must surpass 10 million tonnes, representing over 11 percent of the city's total energy consumption, and striving for an improvement of more than four percentage points over the Plan period.

天津市发展和改革委员会《天津市可再生能源发展“十四五”规划》（津发改能源〔2021〕406号）明确可再生能源三大发展目标，聚焦电力装机、电力消纳量与消费量。要求全市投产可再生能源电力装机超过800万千瓦，占电力总装机的比重达到30%左右，力争开发建设规模达到1000万千瓦；完成国家下达的可再生能源电力消纳责任权重指标，可再生能源电力消纳量（含外调）占全社会用电量的比重达到22%左右；可再生能源消费量折合标煤超过1000万吨，占能源消费总量的比重超

过11%，力争提高4个百分点以上。

The Tianjin Municipal People's Government's "Action Plan for Hydrogen Energy Industry Development in Tianjin (2020–2022)" (Jin Zhengbanfa [2020] No. 30) focuses on fostering an integrated hydrogen-energy industry cluster. It prioritizes the industrialization of hydrogen fuel cells and their core components and leverages Tianjin's established automotive-manufacturing base to drive the development of fuel-cell vehicle production. Accelerated cultivation of hydrogen production, storage, and transportation equipment manufacturing is identified as a key task to extend and deepen the industry value chain. The Plan calls for actively attracting and nurturing leading enterprises across the hydrogen value chain and establishing formal industry-technology development alliances. It also designates the Tianjin Port Free Trade Zone and similar strategic areas as the principal sites for constructing hydrogen-energy demonstration industrial parks.

天津市人民政府《天津市氢能产业发展行动方案（2020-2022年）》（津政办发〔2020〕30号）聚焦氢燃料电池及核心零部件产业化，打造产业集群；依托天津市汽车产业优势资源，大力推动整车产业发展；加快培育制储运装备产业，拓展延伸产业链条列为工作重点；要求积极引育优势产业链企业，组建产业和技术发展联盟；以天津港保税区等区域为重点承接载体，建设氢能示范产业园。

As a pivotal entity responsible for urban infrastructure investment and green development in the Lingang Area of the Tianjin Binhai New Area, the Group aligns its operations with national strategic directives and local energy transition priorities. Guided by the principles of sustainable development and green finance, the Group aims to deploy raised funds toward projects that facilitate clean energy use and deliver measurable environmental benefits.

作为天津市滨海新区临港区域城市基础设施投资与绿色发展的核心主体，集团积极响应国家战略与地方能源转型要求，秉承可持续发展与绿色金融理念，将募集资金专项用于推广清洁能源利用、产生环境效益的项目。

2. Green Finance Framework 绿色融资框架

The Framework has been developed to demonstrate how the Group could fund projects that would deliver positive social impacts and foster sustainable practices in support of its sustainability strategy through Green Financing Transactions ("GFTs").

本框架旨在展示集团如何通过绿色融资交易（“绿色融资交易”），资助能够产生积极社会影响，并促进可持续实践的项目，以支持集团的可持续发展战略。

GFTs will include bonds, loans and other forms of debt financing instruments, the proceeds of which will be applied to eligible green projects (“Eligible Projects” or “EGPs”) under the Framework.

绿色融资交易，将包括债券、贷款和其他类型的债务融资工具，并按照本框架中所称合格项目使用募集资金。

- Bonds issued under the Framework will be aligned with the Green Bond Principles 2021 (with June 2022 Appendix 1) (**“GBP2021(with June 2022 Appendix 1)”**) or as it may subsequently be updated;

根据框架发行的债券，将遵循国际资本市场协会发布的《绿色债券原则2021》（含2022年6月附录1）及后续不时修订的相关规定；

- Loans issued under the Framework will be aligned with the Green Loan Principles 2025 (**“GLP2025”**) by Loan Market Association (**“LMA”**), Asia Pacific Loan Market Association (**“APLMA”**), and Loan Syndications and Trading Association (**“LSTA”**) or as it may subsequently be updated.

根据框架发行的贷款，将遵循亚太贷款市场协会、贷款市场协会和银团贷款和交易协会，发布的《绿色贷款原则2025》及后续不时修订的相关规定。

For each GFT, the Group is committed to aligning with the following elements:

针对每笔绿色融资交易，集团承诺将遵循如下方面的要求：

- Use of Proceeds 募集资金用途
- Process for Project Evaluation and Selection 项目评估和遴选流程
- Management of Proceeds 募集资金管理
- Reporting 报告

2.1 Use of Proceeds 募集资金用途

An amount equivalent to net proceeds from each GFT will be used exclusively to finance and/or refinance, in whole or in part, new or existing assets and projects aligned with one or more of the following eligible green categories. Refinancing of Eligible Projects will have a look-back period of no longer than **X** months from the time of issuance. The Group is committed to fully allocating the net proceeds of each GFT on a best effort basis within **X** months of issuance.


每一项绿色融资交易所募集资金或等额及资金将专用于集团符合下表筛选标准（“**筛选标准**”）的合格项目融资或再融资，再融资项目最长回溯期为X年，集团预计其框架下的每笔融资工具发行将尽量在发行之日起其X年内完成分配。

2.1.1 Eligible Green Projects 合资格绿色融资项目

The Eligible Green Project Categories that may be utilised under the Framework, together with associated selection criteria are set out below:

可在本框架下使用的合格绿色融资项目类别以及相关的选择标准如下列示：

Green Projects Categories 绿色融资项目类别	Eligibility Criteria 合格标准	UN SDG Mapping 联合国可持续发展目标
<p>➤ Renewable Energy 可再生能源</p>	<p>➤ Hydrogen Energy Facility Construction and Operation: Investment in infrastructure construction and operation projects for clean hydrogen production, safe and efficient hydrogen storage technology incubation and equipment manufacturing, as well as hydrogen application projects. For example, construction and operation of hydrogen industry technology incubation platform infrastructure, hydrogen industry production equipment platform infrastructure, and hydrogen logistics parks.</p> <p>氢能利用设施建设和运营：投资于清洁制氢、氢气安全高效储存等技术孵化与装备生产的基础设施建设与运营项目，以及氢能应用项目。例如，建造与运营氢能产业技术孵化平台基础设施、氢能产业生产装备平台基础设施、氢能物流园等。</p> <p>➤ Distributed Energy Project Construction and Operation: Investment in construction and operation of distributed energy projects, providing new energy solutions. For example, building cold-heat-electricity trigeneration systems based on solid oxide fuel cells (SOFC), providing initial clean energy and achieving cascaded energy utilization.</p>	

	分布式能源工程建设和运营：投资于分布式能源工程的建设和运营项目，提供新式能源解决方案。例如，建设基于固体氧化物燃料电池（solid oxide fuel cell, SOFC）的冷热电三联供系统，提供初始清洁能源并实现能量的梯级利用。	
<p>➤ Clean Transportation</p> <p>清洁交通</p>	<p>➤ Hydrogen Vehicles and Refueling Stations: Investment in clean transportation projects related to hydrogen utilization. For example, the promotion and operation of hydrogen fuel cell vehicles, and the construction of hydrogen refueling stations.</p> <p>氢能车辆与加氢站：投资于氢能利用相关的清洁交通项目。例如，氢燃料电池汽车的推广运营，加氢站的建设等。</p>	

2.1.2 Exclusion List 排除清单

In any case, EGPs (including the temporary placement of unallocated proceed) exclude the type of activities listed in the latest International Finance Corporation Exclusion List as well as projects supporting and/or related to the fossil fuel industry:

在任何情况下，符合条件的资产/项目（包括临时处理未分配的募集资金），不应包括在最新的国际金融公司排除清单中列出的以及支持和/或与化石燃料产业相关的下列活动类型：

- Production or trade in any product or activity deemed illegal under host country laws or regulations or international conventions and agreements, or subject to international bans, such as pharmaceuticals, pesticides/herbicides, ozone-depleting substances, polychlorinated biphenyls (PCBs), wildlife or products regulated under the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES).

任何根据东道国法律或法规或国际公约和协议或根据国际禁令被视为非法的产品或活动的生产或贸易，如药物、杀虫剂／除草剂、破坏臭氧层物质、多氯联苯、受到《濒危物种公约》管辖的野生动物或产品。

- Production or trade in weapons and munitions.

武器和弹药的生产或贸易。

- Production or trade in alcoholic beverages (excluding beer and wine).

酒精饮料（不包括啤酒和葡萄酒）的生产或贸易。

- Production or trade in tobacco.

烟草的生产或贸易。

- Gambling, casinos, and equivalent enterprises.

赌博、赌场和同等企业。

- Production or trade in radioactive materials. This does not apply to the purchase of medical equipment, quality control (measurement) equipment and any equipment where any international financial company considers the radioactive source to be trivial and/or adequately shielded.

放射性材料的生产或贸易。不适用于购买医疗设备、质量控制（测量）设备以及任何国际金融公司认为放射源微不足道并且／或得到充分屏蔽的设备。

- Production or trade in unbonded asbestos fibres. This does not apply to the purchase and use of bonded asbestos cement sheeting where the asbestos content is less than 20 percent.

无粘结石棉纤维的生产或贸易。不适用于购买和使用石棉含量低于20%的粘结石棉水泥板。

- Drift net fishing in the marine environment using nets over 2.5 kilometres in length.

在海洋环境中使用长度超过2.5公里鱼网的流网捕鱼。

- Production or activities involving harmful or exploitative forms of forced labour/harmful child labour.

涉及有害的或剥削形式的强迫劳动／有害的童工 的生产或活动。

- Commercial logging operations for use in primary tropical forest.

在原始热带雨林进行的商业伐木作业。

- Production or trade in wood or other forestry products other than from sustainably managed forests.

木材或其它林业产品的生产或贸易，可持续管理森林产品除外。

Projects related to fossil fuel.

化石燃料相关项目。

2.2 Process for Project Evaluation and Selection 项目评估及遴选流程

The evaluation and selection process ensures that an amount equivalent to net proceeds from each GFT will be allocated to projects that meet the criteria set out in the Use of Proceeds under the Framework.

项目评估与遴选过程确保了有等量的净募集资金被分配给符合框架中“募集资金用途”中要求的项目。

The Group has established a Green Financing Team (the “**Team**”), which is dedicated to ensuring that the proceeds from each GFT will be allocated to the Eligible Projects under the Framework. The Team will also be responsible for managing any future updates of the Framework, including any expansion of requirements on the use of proceeds. The Team consists of representative of senior management at the Group’s level and senior representatives from the following departments, including:

集团还设立了绿色金融工作组（“**工作组**”）专门负责确保每笔绿色融资资金将被分配框架下的合格项目。同时，该工作组也会负责管理框架日后的任何更新，包括对资金使用的额外要求。该工作组由来自不同功能部门的人组成，包括：

- Engineering Department 工程部
- Strategic Development Department 战略发展部
- Financial Audit Department 财务审计部

The Team will hold meetings on an annual basis to discuss and select EGPs according to the Eligibility Criteria defined in section 2.1 of the Framework.

工作组将每年开展会议根据本框架2.1中的筛选标准，讨论和选择合格的绿色项目。

The Team is responsible for:

工作组承担以下职责：

- Evaluating the compliance of projects with the Eligibility Criteria outlined in the Use of Proceeds under the Framework;
评估项目是否符合框架下募集资金用途中概述的资格标准；
- Approving the inclusion of pre-selected Eligible Projects in Eligible Projects List (the Team has full discretion to object the inclusion of any project);

批准将预选合格项目纳入合格项目清单（工作组有充分的自由裁量权反对纳入任何项目）；

- Monitoring and managing the Eligible Projects List. The Group will maintain a register to keep track the use of net proceeds of the GFTs through the internal information system on an annual basis;

监控和管理合格项目清单。公司将通过内部信息系统定期维护台账，以跟踪绿色融资交易净募集资金的使用情况；

- Replacing projects that no longer meet the Eligible Criteria or due to any divestments;

更换不再符合资格标准或因任何原因而产生撤资的项目；

- Observing the development of Green Financing market and approving updates to this Framework accordingly to reflect relevant changes in our corporate strategy or market development.

观察绿色融资市场的发展并相应地批准对本框架的更新，以反映公司战略或市场发展的相关变化。

The Team will ensure that each EGP not only aligns with the Use of Proceeds section of the Framework but also adheres to the mission and vision that are applicable to the Group, as well as all local laws and regulations. The EGPs will also be selected with reference to the United Nations Sustainable Development Goals. At the same time, the Team will assess each project by its feasibility study report, Environment Impact Assessment Report and other information to ensure that project's environmental and social risks are at a controllable level.

工作组将确保选定的合格绿色项目不仅遵守本框架的资金使用要求，而且遵守公司的使命与愿景，以及当地法律法规，选择项目时将牢记联合国可持续发展目标。同时，工作组还将通过评估项目可行性研究报告、环境影响评价报告和其他信息确保项目环境和社会风险处于可控水平。

2.3 Management of Proceeds 募集资金管理

The Group intends to allocate the net proceeds to finance or refinance the EGPs, which are selected according to the Eligibility Criteria with the evaluation and selection process outlined above.

公司将使用上述评估和选择标准选择合格的绿色项目，并择时将募集资金用于项目的融资或再融资。

The net proceeds or the equivalent amount of the net proceeds of each GFT will be deposited in general funding accounts, which will then be earmarked for allocation to the Eligible Projects in accordance with the Framework. Net proceeds of each GFT awaiting allocation will be held in accordance with the Group's normal liquidity management policy. The Team will track the

allocation of net proceeds from the issuance of any GFTs to Eligible Projects.

每笔绿色融资所得款项净额或等额基金将存入公司的一般性账户，然后根据框架分配给合格项目。闲置募集资金将根据公司的正常流动性管理政策持有。工作组将跟踪从融资工具发行到合格项目使用的净募集资金分配情况。

The Group will maintain a register to keep track the use of an amount equivalent to net proceeds of each GFT through the internal information system, and the Team will review the Eligible Projects List annually. If any of the Eligible Projects cease to fulfil requirements of Use of Proceeds under the Framework, the Group will identify other projects that comply with the Framework and re-allocate to those assets as soon as is practicable. The balance of the tracked net proceeds will be on a best effort basis annually adjusted to match allocations to Eligible Projects made during the outstanding of the GFT(s).

公司将通过内部信息系统保存一份登记册，以跟踪每笔绿色融资净募集资金的使用情况。此外，工作组将每年审查合格项目清单，如果任何合格项目不再满足框架下的募集资金用途要求，公司将确定符合框架的其他项目，并尽快重新分配到符合要求资产。公司将每年跟踪募集资金和调整募集资金净额余额，以匹配符合条件的合格项目的融资需求。

The register will contain the following information:

资金登记册将包含以下信息：

➤ Type of Funding Transaction

融资交易类型：

- Key information includes issuer/borrower entity, transaction date, the principal amount of proceeds, repayment or amortization profile, maturity date; interest or coupon, the ISIN number etc.

包括发行人/借款人实体、交易日期、募集本金、还款或摊销情况、到期日、利息或息票、ISIN 号码等的关键信息

➤ Allocation of Use of Proceeds

款项使用分配：

- Name and description of the Eligible Projects to which the proceeds of the GFT have been

allocated in accordance with the Framework

根据本框架分配绿色融资资金的合格项目名称、描述

- Amount and date of the GFT proceeds allocated to each eligible project

分配给每个合格项目的绿色融资资金的金额和日期

- The remaining balance of unallocated proceeds is yet to be earmarked for the Eligible Projects

尚未投入具体合格项目的闲置募集资金金额

- Other relevant information such as information in relation to temporary investment for unallocated proceeds (the investment amount and investment type)

闲置募集资金临时投资信息等其他相关信息（投资金额及投资类型）

Any remaining balance of issuance proceeds that are not yet allocated to the EGPs will be:

尚未分配给符合条件的合格项目的任何募集资金余额将：

- held in temporary investment instruments that are assets with high liquidity and safety such as cash or cash equivalent instruments; or

持有属于高流动性和高安全性资产的临时投资工具，如现金或现金等价物工具；

- held in temporary placements that do not include projects, assets or activities that are inconsistent with the nature of green and/or social debt instruments.

进行临时的投资，投资标的不包括与绿色和/或社会债务工具性质不一致的项目、资产或活动。

2.4 Reporting 报告

The Group will provide information on the allocation of the net proceeds or equivalent amount of the net proceeds of the GFTs via the website, social media, or report. Such information will be updated on an annual basis until all the net proceeds of the GFTs have been fully allocated.

公司将通过网站、社交媒体或报告等方式提供绿色融资工具净募集资金或等值净收益分配情况信息，该信息每年更新一次，直至绿色融资工具净募集资金全部分配完毕。

2.4.1 Allocation Reporting 分配报告

The report includes but not limited to:

报告内容包括但不限于:

- Amount of allocated proceed by Eligible Categories, with a brief description of green projects;

按照项目类别披露募集资金分配情况, 包括项目简要描述;

- The remaining balance of funds which have not yet been allocated;

闲置募集资金金额

- Share of financing vs. refinancing.

分配给融资与再融资资金份额

2.4.2 Impact Reporting 影响报告

Where possible, the Group will report on the environmental and/or social impacts associated with the Eligible Projects.

可行的情况下, 公司将披露合格项目的环境和/或社会影响。

Impact Report may contain, on a best effort basis and subject to data availability, such as but not limited to the following information:

基于最大努力和数据可得性, 影响报告或将包括以下信息:

Eligible Project Category 符合条件的项目类别	Impact Indicators 影响指标
➤ Renewable Energy 可再生能源	<div>➤ Number of hydrogen infrastructure facilities constructed 新建的氢能基础设施数量</div> <div>➤ Additional capacity of hydrogen infrastructure facilities constructed (in MW) 新建的氢能基础设施容量 (兆瓦)</div> <div>➤ Annual hydrogen generation for electricity (in MWh/GWh) and other energy (in GJ/TJ)</div>

	<p>用于发电的年氢气生产量（兆瓦时/吉瓦时）和其他能源应用的年氢气生产量（吉焦/太焦）</p> <p>➤ Annual GHG emissions reduced/avoided (in tonnes of CO₂ equivalent p.a.)</p> <p>年温室气体减排/避免排放量（吨二氧化碳当量/年）</p>
<p>➤ Clean Transportation</p> <p>清洁交通</p>	<p>➤ Number of hydrogen vehicles deployed</p> <p>部署的氢能车辆数量</p> <p>➤ Number of hydrogen refueling stations constructed</p> <p>新建的加氢站数量</p> <p>➤ Annual GHG emissions reduced/avoided (in tonnes of CO₂ equivalent p.a.)</p> <p>年温室气体减排/避免排放量（吨二氧化碳当量/年）</p> <p>➤ Reduction of air pollutants: particulate matter (PM), sulphur oxides (SO_x), nitrogen oxides (NO_x), carbon monoxide (CO), and non-methane volatile organic compounds (NMVOCs)</p> <p>空气污染物减排量：颗粒物（PM）、硫氧化物（SO_x）、氮氧化物（NO_x）、一氧化碳（CO）和非甲烷挥发性有机化合物（NMVOCs）</p>

3. External Review 外部评审

The Group has engaged CCX Green Finance International Limited as the external reviewers to evaluate the appropriateness of the Framework, and alignment with the GBP2021 (with June 2022 Appendix 1) and GLP2025.

公司聘请中诚信绿金国际有限公司作为外部评估机构，以评估绿色融资框架和《绿色债券原则2021》（含2022年6月附录I）、《绿色贷款原则2025》的符合性。