

# 碳达峰及降碳实施方案

## Carbon Peak and Carbon Emissions Reduction Implementation Plan

面对全球气候变化带来的严峻挑战，以及国家对绿色低碳发展战略的坚定推进，达力普公司切实践行绿色低碳发展理念，主动作为，将绿色发展纳入公司未来发展战略规划。为积极响应全球减碳倡议，全面贯彻落实党的二十大精神和习近平生态文明思想，推动公司全面绿色低碳转型，特修订本方案。

Facing the severe challenges brought by global climate change, and China's firm promotion of green and low-carbon development strategy, Dalipal Holdings Limited ("the Company") practice the concept of green and low-carbon development, take the initiative to incorporate green development into the Company's future development strategic planning. In active response to the global initiative for carbon emissions reduction, and full implementation of the spirit of the 20<sup>th</sup> National Congress of the Communist Party of China and Xi Jinping thought on eco-civilization, this program has been specially revised to promote the Company's comprehensive green and low-carbon transformation.

### 一、基本原则 Basic Principle

以全面绿色低碳转型为引领，以能源绿色低碳发展为核心，以科技和制度创新为动力，坚定不移走生态优先、绿色低碳的高质量发展道路，为国家力争率先实现碳达峰、碳中和做出贡献。

Guided by the comprehensive green and low-carbon transformation, with green and low-carbon development of energy as the key, and driven by scientific and technological and institutional innovation We will unswervingly follow the high-quality development path of ecological priority, green and low-carbon, and contribute to the Country's efforts to take the lead in achieving carbon peak and carbon neutrality.

### 二、减碳目标 Carbon Reduction Target

积极响应国家号召，力争在 2030 年实现碳达峰，2060 年实现碳中和。

Actively respond to the call of the Country, we aim to achieve carbon peak

by 2030 and carbon neutrality by 2060.

### 三、主要任务 Main Task

1、**夯实顶层设计**。公司搭建了高效协同的工作管理体系，由董事会、ESG 委员会协同负责、ESG 工作小组深化落实。持续优化碳排放管理机制，将绿色低碳发展战略和理念贯彻融入生产经营各环节，推动减碳行动落地落实。

Consolidate the top design. The Company has established an efficient and collaborative work management system, which is coordinated by the Board of Directors and the ESG committee, and further implemented by the ESG working group. We will continue to optimize the carbon emission management mechanism. And we will integrate green and low-carbon development strategies and concepts into all aspects of production and operation, and promote the implementation of carbon reduction actions.

2、**加大绿色低碳产品研发**。协同上游供应链，共同推动绿色低碳材料引进和应用；响应客户需求，加大对高强度、高韧性、耐腐蚀、耐热耐低温及长生命周期、节能与节材等绿色低碳产品的研发投入，打造环境友好型产品；积极开展绿色产品和碳足迹认证工作，提升产品市场竞争力和客户信任度。

Increase research and development of green and low-carbon products. Collaborate with the upstream supply chain to jointly promote the introduction and application of green and low-carbon materials; respond to customer demand, increase investment in the research and development of green and low-carbon products such as high strength, high toughness, corrosion resistance, heat resistance, low temperature resistance and long life cycle, energy saving and material saving, and create environmentally friendly products; actively carry out green products and carbon footprint certification work to enhance product market competitiveness and customer trust.

3、**提升能效水平**。对标《重点用能产品设备能效先进水平、节能水平和准入水平》等文件，加快用能设备更新升级；适时引进先进节能技术，如电炉余热发电技术、废钢连续装料预热技术、阿米巴余钢监测技术、液压伺服节能技术、全氧燃烧技术、电炉准时化技术等，有效提高公司整体能效水平；推动余能利用改造，充分发挥能源转换功能，

实现协同减碳。

Improve energy efficiency. Benchmarking against documents such as "Advanced Level of Energy efficiency, Energy Saving Level and Access Level of Key Energy-consuming Products and Equipment" (《重点用能产品设备能效先进水平、节能水平和准入水平》), accelerate the updating and upgrading of energy-consuming equipment; timely introduce advanced energy-saving technologies, such as electric furnace waste heat power generation technology, scrap steel continuous charging preheating technology, Amoeba residual steel monitoring technology, hydraulic servo energy-saving technology, full oxygen combustion technology, electric furnace just-in-time technology, etc., to effectively improve the overall energy efficiency of the Company; promote the utilization and transformation of surplus energy, give full play to the energy conversion function, and achieve collaborative carbon reduction.

**4、提升智能化管理水平。**整合新一代工业互联网技术，深度融合 5G、物联网、云计算、大数据、人工智能等前沿科技，实现定制化、柔性化、绿色化制造，打造黑灯工厂、数字孪生工厂及绿色工厂，全面提升企业综合竞争力和核心竞争力。

Improve the level of intelligent management. Integrate the new generation of industrial Internet technology, deeply integrate 5G, Internet of things, cloud computing, big data, artificial intelligence and other cutting-edge technologies, achieve customized, flexible, green manufacturing, create black light factories, Digital twin factories and green factories, and fully enhance the comprehensive competitiveness and core competitiveness of the Company.

**5、发展绿色能源。**布局光伏、风能等清洁能源建设，积极参与绿色能源交易；因地制宜，优化重要物资运输方式，提升清洁运输比例。

Develop green energy. Plan the construction of clean energy such as photovoltaic and wind energy, and actively participate in green energy trading; optimize the transportation methods of important materials according to local conditions and increase the proportion of clean transportation.

**6、促进减污降碳协同治理。**在全废钢电炉短流程炼钢的基础上，稳步推进超低排

放工作；积极探索、推进固废综合利用，提升废钢、钢渣等资源利用效率，推动循环经济实践；深入开展碳排放核查和清洁生产审核工作，积极跟踪低碳冶炼、碳捕集等前沿技术的研发与应用。

Promote coordinated governance to reduce pollution and carbon emissions. On the basis of all scrap steel electric furnace short process steelmaking, steadily promote ultra-low emission work; actively explore and promote the comprehensive utilization of solid waste, and improve the utilization efficiency of scrap steel, steel slag and other resources. promote circular economy practice; carry out in-depth carbon emission verification and clean production audit work, and actively track the research and development and application of cutting-edge technologies such as low-carbon smelting and carbon capture.

达力普公司将立足于制造智能化、管理数字化、产品高端化、发展绿色化，着力构建“绿色、低碳、智能制造”新体系，力争成为国内同行业智能化水平高、生产和管理效率高、低耗能低排放的智能工厂，进一步带动行业技术升级和经济效益的提高，推动产业的高质量发展。

Dalipal will focus on building a new system of “green, low-carbon, and intelligent manufacturing” based on intelligent manufacturing, digital management, high-end products, and green development, and strive to become a intelligent factory with high intelligence level, high production and management efficiency, low energy consumption and low emissions in the domestic industry, further drive the industry’s technological upgrading and economic benefits, and promote the high-quality development of the industry.