

# 碳達峰及降碳實施方案

## Carbon Peak and Carbon Emissions Reduction Implementation Plan

面對全球氣候變化帶來的嚴峻挑戰，以及國家對綠色低碳發展戰略的堅定推進，達力普公司切實踐行綠色低碳發展理念，主動作為，將綠色發展納入公司未來發展戰略規劃。為積極回應全球減碳倡議，全面貫徹落實黨的二十大精神和習近平生態文明思想，推動公司全面綠色低碳轉型，特修訂本方案。

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、基本原則 Basic Principle

以全面綠色低碳轉型為引領，以能源綠色低碳發展為關鍵，以科技和制度創新為動力，堅定不移走生態優先、綠色低碳的高質量發展道路，為國家力爭率先實現碳達峰、碳中和做出貢獻。

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、減碳目標 Carbon Reduction Target

積極回應國家號召，力爭在 2030 年實現碳達峰，2060 年實現碳中和。

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

by 2030 and carbon neutrality by 2060.

### 三、主要任務 Main Task

1、**夯實頂層設計**。公司搭建了高效協同的工作管理體系，由董事會、ESG 委員會協同負責、ESG 工作小組深化落實。持續優化碳排放管理機制，將綠色低碳發展戰略和理念貫徹融入生產經營各環節，推動減碳行動落地落實。

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、**加大綠色低碳產品研發**。協同上游供應鏈，共同推動綠色低碳材料引進和應用；回應客戶需求，加大對高強度、高韌性、耐腐蝕、耐熱耐低溫及長生命週期、節能與節材等綠色低碳產品的研發投入，打造環境友好型產品；積極開展綠色產品和碳足跡認證工作，提升產品市場競爭力和客戶信任度。

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、**提升能效水準**。對標《重點用能產品設備能效先進水準、節能水準和准入水準》等檔，加快用能設備更新升級；適時引進先進節能技術，如電爐餘熱發電技術、廢鋼連續裝料預熱技術、阿米巴餘鋼監測技術、液壓伺服節能技術、全氧燃燒技術、電爐準時化技術等，有效提高公司整體能效水準；推動餘能利用改造，充分發揮能源轉換功能，

實現協同減碳。

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” (《重點用能產品設備能效先進水準、節能水準和准入水準》), 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、提升智能化管理水準。**整合新一代工業互聯網技術，深度融合 5G、物聯網、雲計算、大數據、人工智慧等前沿科技，實現定制化、柔性化、綠色化製造，打造黑燈工廠、數字孿生工廠及綠色工廠，全面提升企業綜合競爭力和核心競爭力。

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、發展綠色能源。**佈局光伏、風能等清潔能源建設，積極參與綠色能源交易；因地制宜，優化重要物資運輸方式，提升清潔運輸比例。

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、促進減汙降碳協同治理。**在全廢鋼電爐短流程煉鋼的基礎上，穩步推進超低排

放工作；積極探索、推進固廢綜合利用，提升廢鋼、鋼渣等資源利用效率，推動迴圈經濟實踐；深入開展碳排放核查和清潔生產審核工作，積極跟蹤低碳冶煉、碳捕集等前沿技術的研發與應用。

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.

達力普公司將立足於製造智能化、管理數位化、產品高端化、發展綠色化，著力構建“綠色、低碳、智能製造”新體系，力爭成為國內同行業智能化水準高、生產和管理效率高、低耗能低排放的智能工廠，進一步帶動行業技術升級和經濟效益的提高，推動產業的高質量發展。

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.