海能風力發電股份有限公司

營運綜合分析摘要報告
Executive Summary
113 年 5 月

目錄

一、簡介 Introduction

　　海能風電為 JERA 捷熱能源(49%)、綠投資集團(26%)及風睿能源(25%)合作開發的離岸風場，總裝置容量為 376 MW，已於 112 (前)年 1 月完成 47 座風機安裝，並於 3 月完成所有風機併聯作業，每年可為 38 萬戶家庭提供潔淨電力。本年 5 月風場淨發電量約 8,777 萬度。JERA, Green Investment Group, and SRE developed the offshore wind farm, Formosa 2. JERA holds a 49% stake, Green Investment Group holds 26%, and SRE holds 25%. The total installed capacity is 376 MW. In January of 2023 (last year), 47 wind turbines were installed, and in March, all turbines were successfully connected to the grid. The wind farm can provide clean electricity to approximately 380,000 households annually. In May of this year, the wind farm generated a net power output of approximately 87 million kWh.

▼風場位置圖 Windfarm Location
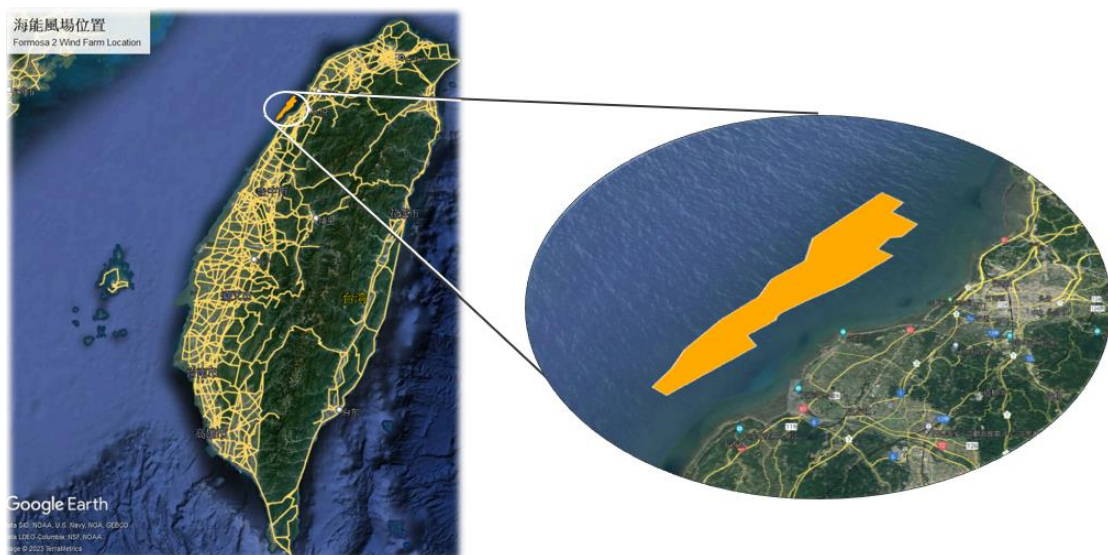
二、業務報告 Business Report

1.裝置容量 Capacity

Total	Actual Value(kW)	Note
	376,000	

2.發電量 Production

Total	毛發電量(kWh) Gross Production	廠用電量(kWh) Internal Usage	淨發電量(kWh) Net Production	Note
	89,028,364	1,252,364	87,776,000	

3.發電設備運作情形 Operating Status

Total	容量因數(%) Capacity Factor	可用率(%) Availability Rated Capacity	最大出力值(%) Maximum Output Value	Note
	31.82	99.89	98.9	

4.售予公用售電業之售電量 Power Sale

Total	Actual Value(kWh)
	87,776,000

三、財務報告 Financial Report

收支實績比較表 Revenue and Expense

Item	本月 Current Month
1. a+b 營業收入 Operating Revenue	624,763,237
a 電業收入 Electricity Revenue	624,763,237
b 其他收入 Other Operating Revenue	0
2. c+d 營業支出 Operating Expenses	(450,591,256)
c 營業成本 Operating Costs	(576,688,292)
d 營業費用 Operating Expenses	126,097,036
3. 營業收益 Operating Income	174,171,981
4. 稅前盈餘 Pre-tax Earnings	(100,764,832)

備註：公司依照 EAS 規定認列應計營業收入。All financial statements are in accordance with EAS. 財務數據確認中，造成不便敬請見諒。We apologize for any inconvenience caused as the financial figures are currently being confirmed.