

產業溫室氣體管理與調適計畫

執行單位

財團法人台灣綠色生產力基金會

計畫主持人

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協助產業深化溫室氣體減量管理能力、落實實質減量及建構氣候變遷調適能力。

- 減量方面，推動產業自主性減量工作，深入分析減量績效。
- 管理方面，進行政策研析評估、探討電力發展趨勢對製造部門之衝擊。
- 調適方面，蒐集彙整氣候變遷調適最新資訊，發展調適評估工具，推動調適示範專案，導入氣候風險應變系統，評估產業聚落區風險項目。

計畫亮點成果

- 106年度鋼鐵、石化等行業執行自願減量總投入新台幣51億元，溫室氣體減量91.4萬公噸CO₂e。
- 完成2家企業執行調適示範專案，並擬定調適行動方案。協助1家企業導入氣候變遷風險應變系統，建立廠商應變能力。

成果照片



產業溫室氣體減量績優廠商頒獎



化工業調適示範專案討論會議

Industrial Greenhouse Gas Management and Adaptation Project

Execution Unit

Taiwan Green Productivity Foundation

Project Director

Kuen-Ranq, Lin Director Project Division

Assist industries in deepening GHG reduction management capacity, implement substantial reduction and develop climate change adaptability.

- In the area of reduction, promote industrial autonomy for reducing work and make in-depth analysis of the reduction performance.
- From the aspect of management, promote the assessment with policy analysis and discuss the impact of power development trend from manufacturing sectors.
- In terms of adaptation, collect and compile the latest information of climate change adaptation, develop assessment tools for adaptation, promote the adaptation of demonstration projects, introduce climate risk response systems and evaluate risky items in the area of industrial settlements.

Highlights of the project results

- In 2017, the investment of voluntary reduction from iron & steel and petrochemical industries was NT \$5.1 billion, and the emission reduction of GHG was 914 thousand tons of CO₂e.
- Complete the implementation for adaptation of demonstration projects in 2 companies, and develop suitable adaptive action plans. Assist a company in introducing climate change risk response systems in order to establish the resilience of manufacturers.

Results



The reward of superior manufactures for industrial GHG reduction.



The discussion meeting for the adaptation of demonstration project in chemical industry.