

# 我國能源科技之專利地圖分析服務計畫

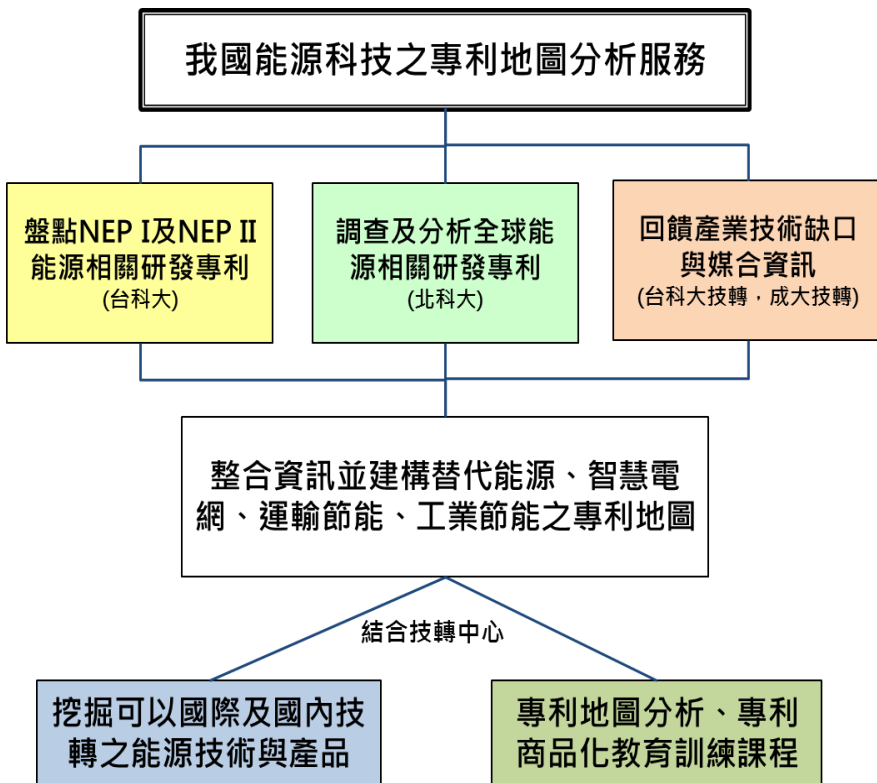
執行單位

台北科技大學、台灣科技大學、成功大學

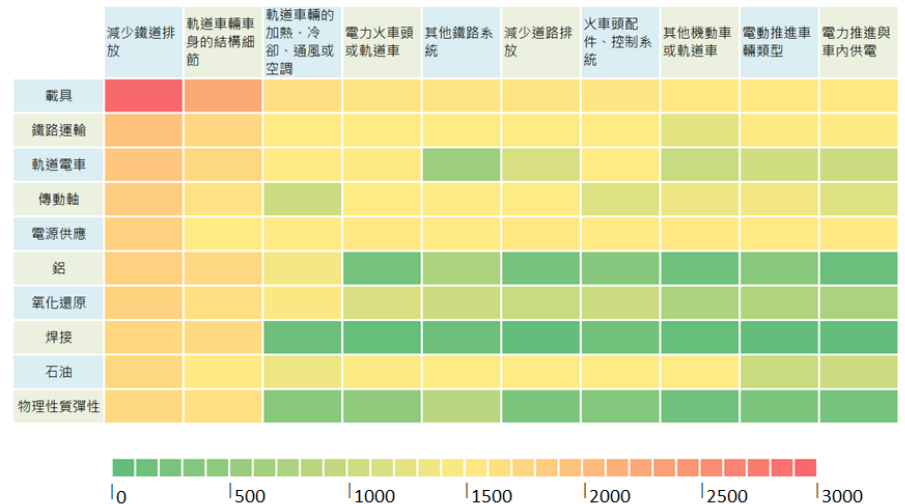
計畫主持人

陳省三

- 本計畫盤點全球能源科技相關研發專利及分析，產出智慧電網、替代能源、工業節能、運輸節能共四份專利地圖分析報告。進一步探求產業界及學研界之與技術落差，以系統化方式回饋專利媒合資訊，並配合教育訓練以利永續維運，具體促進國際性與國內之專利技術媒合。



技術與應用矩陣分析圖



- 本計畫包含四個分項：
  - ◆ (1)分項一:盤點全球能源科技相關研發專利；
  - ◆ (2)分項二:全球能源科技相關研發專利成果之分析；
  - ◆ (3)分項三:探求產業界及學研界之與技術落差；
  - ◆ (4)分項四:以系統化方式回饋專利技術媒合資訊，以利永續維運。將上述所有資訊整合，始能製作具產業利用性與學術參考性之專利地圖。特別說明將應用產出之專利地圖資訊，以及辦理專利媒合，鏈結對應廠商，提供能源科技學術成果產業化推展之解決方案，並輔以教育訓練NEP成員製作專利地圖報告。

# The Project of Patent Investigation and Analysis for Energy Technology Research

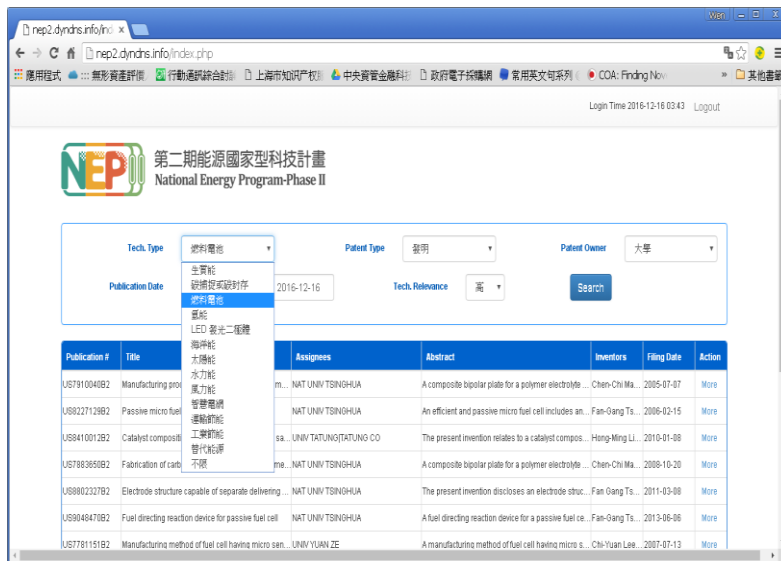
Execution Unit

National Taipei University of Technology, National Taipei University of Technology. National Cheng Kung University

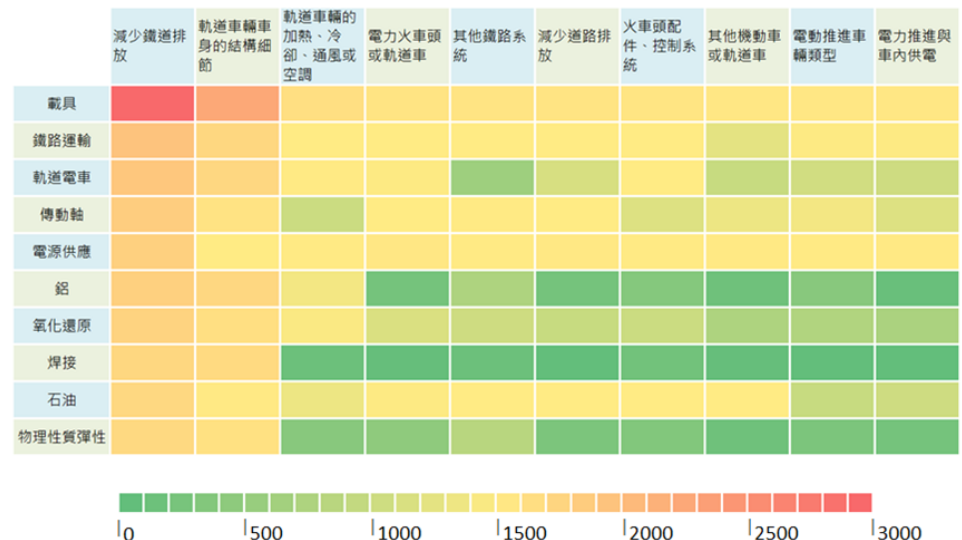
Project Director

Dr. Sheng-San Chen

- The program inventory of global energy technology-related research and development patents and analysis, output smart grid, alternative energy, industrial energy saving, transport energy saving a total of four patent map analysis report.



## Technology and Application Matrix



- This project centers on the following four objectives:
  - ◆ (a) to make an inventory the achievements of energy technologies and patents from the National Science and Technology Program-Energy I & II;
  - ◆ (b) to analyze the global energy-related patent publications and their portfolios;
  - ◆ (c) to reduce the asynchronous concept of technology development between academic and industry researches;
  - ◆ (d) to automatically provide the matchmaking information of patent demand industries for sustainable maintenance and operation.