

# 能源科技成果產業化鏈結服務計畫

執行單位

臺灣大學化工系

計畫主持人

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- 本計畫的目標：
  - a. 盤點能源國家型科技計畫具潛力之研發成果；
  - b. 能源科技研發成果之推廣媒合，協助學研界技術技轉至產業界；
  - c. 促進能源產業新創輔導，與育成加速輔導；
  - d. 打造綠能科技服務功能平台。



- 本計畫是將能源國家型科技計畫成果及相關學研機構的能源技術與專利，透過技術及專利的盤點與整合，協助技術及專利成果技轉，並輔導能源產業新創公司，建構育成加速器，進而帶動綠能相關產業的發展，以落實學界成果產業化。
- 主要工作：
  1. 盤點能源國家型科技計畫具潛力之研發成果；
  2. 能源相關研發成果之推廣媒合，協助促成專利授權、產學合作及技術商品化；
  3. 促進能源產業新創輔導與育成加速輔導。
- 本計畫103年—106年，促成太陽能、LED技術、生質能及儲能技術等多項技術移轉，累計技轉金額3,082.5萬元，並促成多項產學合作案累計880萬元。

# The Industrial Transfer Service Project for Energy Technology Research

Execution Unit

National Taiwan University /Chemical Engineering

Project Director

Cheng-Liang Chen / Professor

- The main objectives of this project include:
  - a. to inventory the achievements of energy technologies and patents from NEP projects;
  - b. to improve the industrialization of energy technology and the matchmaking between academia and industry;
  - c. to support energy startups by consultancy and assistance;
  - d. to create a service platform for energy technology industrialization between academia and industry.



- Based on the goal of Guideline on Energy Development, this project aims to achieve industrialization of energy technologies and patents of the National Science and Technology Program-Energy (NEP). The energy technology and patents forums, exhibitions, and matchmaking meetings were used to bridge between academia and industry, and to promote their industrialization. The potential energy technology and its research groups would be picked up and assisted to be startup by counseling business courses, guidance and experiments, which would accelerate energy technologies industrialization. From 2014 to 2017, this project successfully contributed to a number of technologies transfer such as Solar energy, LED technology, Biomass energy and Energy storage. The cumulative amount of technology transfer is NT\$ 30.8 million, and the contribution in cooperation between industry and universities is NT\$ 8.8 million.