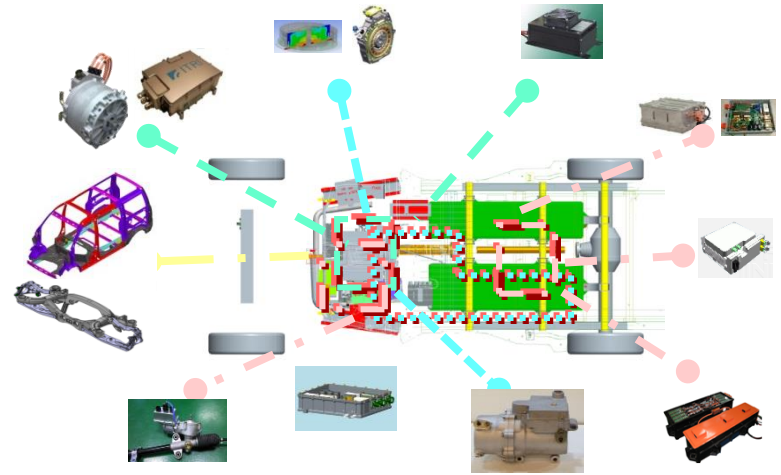


節能電動化車輛關鍵模組技術暨產業化發展計畫

執行單位：工研院機械所、中科院飛彈所、車輛中心、金屬中心
所屬部會：經濟部技術處

發展節能電動化車輛關鍵模組技術，持續精進動力系統、電力系統、附件系統及車輛結構輕量化技術，提升車輛能源效率，並於輕型電動商用車技術驗證平台上進行驗證；推動節能車輛及其電動化與輕量化關鍵零組件之產業化，協助零組件產業於平台上建立實車系統整合驗證實績；並推動實用情境電動商用車隊運行，形成都會綠色運輸服務系統發展場域，帶動電動車輛營運模式發展。



High Efficiency Vehicle Electrification Technology Development

member : ITRI 、 NCSIST 、 ARTC 、 MIRDC

所屬部會 : DOIT

The purpose of the project is to develop vehicle electrification component technologies for overall vehicle energy efficiency improvement. The technical approach is through elaborating the developed propulsion system, electric power system, electrified auxiliary system and lightening structure technologies to meet the overall energy efficiency target and shall be verified on the demonstration vehicle platform. These technologies should be transferred to Taiwan local companies to enable initiating new product research and development program. Certain amount of electric vehicle field tests will be conducted to build up the green delivery demonstration field and develop electric vehicle fleet operating models.

