



2021 EV International Forum

電動車國際研討會

主辦單位



活動日期: 2021年10月27日(星期三) 上午9:00-下午5:00 線上會議

Date: Wednesday, 27 October 2021, Virtual Meeting

活動介紹 About the forum

2020年是交通載具電動化的關鍵年，全球電動運具相關產業於疫情期間，仍加速成長。逾20國訂定汽車電動化目標或發佈燃油引擎（ICE）禁令，更有8國同步歐盟宣達淨零承諾（Net Zero）；全球20大原廠製造商已有18家公開宣示將大幅增加電動車的供應及銷售；截至去年底，全球已逾1000萬輛電動汽車上路馳騁。

面對將燃油引擎逐漸推向運輸載具電動化的國際趨勢，臺灣的資訊、通信科技及車輛製造業展現雄心，企圖在世界供應鏈中搶占先機。惟國內產業及政府單位面對電動化時程及轉型的課題仍處於起步階段，倘政府單位未帶頭完善充電基礎建設，消費者將對電動車產品裹足不前。

此研討會由歐洲商會智能移動委員會、經濟部工業局、經濟部能源局、經濟部標準檢驗局、環保署、交通部共同合作，邀集國內外專家分享歐洲、亞洲與臺灣在推動電動汽車相關政策與最佳實踐經驗，並探討：**1) 充電標準與設施，2) 充電基礎建設與能源管理，以及 3) 電動車生態系及供應鏈。**期許促進產、官、學、研之間的交流，透過討論和合作，為國內運輸載具電動化勾勒未來的發展框架。

2020 marks a pivotal year for the electrification of mass market transportation. Despite the pandemic, the global development in vehicle electrification is accelerating. More than 20 countries have targets for electrification or phasing out internal combustion engine (ICE) cars, and eight countries plus the European Union have announced net-zero pledges. In addition, 18 of the 20 largest OEMs have committed to increase the offer and sales of EVs. Meanwhile, electric car registrations increased in major markets in 2020 despite the Covid-19 pandemic, taking the number of electric cars on the world's roads to more than 10 million.

Taiwan's ICT and automotive industries have also demonstrated ambitions in embracing the new trend to spearhead a new crucial role of Taiwan in the global e-mobility supply chain. However, there are many questions to be answered regarding how Taiwan is to meet its EV timeline and prepare industries for this transformation. In particular, without sufficient charging infrastructure, consumers will hesitate to go electric while charging providers may be reluctant to invest without government support.

This forum has been arranged in order to encourage exchanges, discussions, and cooperation between government agencies, industry experts and academia to discuss feasible solutions to make Taiwan's EV transition a smooth one. Arranged by the **ECCT's Mobility committee** in partnership with the **Ministry of Economic Affairs, the Ministry of Transportation and Communications, European Economic and Trade Office, and the Environmental Protection Administration**, the forum will bring together policy makers and industry experts from both Taiwan, Europe and Asia to offer international insights and best practices on crucial topics in three sessions on: **1) Charging standards and facilities, 2) Charging infrastructure & power management, 3) EV ecosystems and supply chains.**