

## 台灣再生能源市場及企業 ESG 轉型風險論壇

### Taiwan Renewable Market and Corporate ESG Transition Risks & Challenges Forum

- 一、**Time 時間**：Friday, 13 October 2023, 14:00~16:30 10月13日下午 2:00~4:30
- 二、**Organisers 主辦單位**：BloombergNEF 彭博新能源, ECCT's Low Carbon Initiative (LCI) 歐洲商會-低碳倡議行動, EU Centre in Taiwan 臺灣歐洲聯盟中心
- 三、**Co-organiser 協辦單位**：National Taipei University of Technology (NTUT) 國立臺北科技大學
- 四、**Venue 地點**：Trend Auditorium, Pioneer Int'l R&D Building 先鋒國際大樓三樓「趨勢講堂」(3F, 46, Sec. 3, Zhongxiao E. Rd., Taipei City 台北市忠孝東路三段 46 號)
- 五、**Registration 報名**：<https://bit.ly/45WPUpy>
- 六、**主旨**：加速實現淨零排放已經成為各大企業的承諾，也得到了金融界的廣泛認同。根據彭博新能源財經的數據，僅在 2022 年，全球能源轉型投資額就達到了 1.1 萬億美元。儘管經濟環境並不樂觀，投資額仍然實現了 31% 驚人增長。能源轉型為企業帶來了收入機會的同時，也使其面臨著不確定性和難以規避的風險。  
發展及採購綠色能源 (CPPA) 已成為台灣關注的焦點，在 RE100-LCI 2022 年團購綠電報告書中，由於台灣 2021 年政策規定，用電大戶（約 300 家，契約容量超過 5,000kW）在 2025 年必須採購 10% 來自可再生能源電力，使台灣企業對再生能源的需求大增。預計將增加約 1GW。因此，有效的政策變革能夠持續推動能源轉型。企業永續發展不再受到綠色能源缺乏的阻礙，反而成為台灣出口的一大機遇。縱觀全球，各國政府和企業已將綠色能源納入他們的重要議程。在本次活動中，我們將邀請來自各行各業的專家，從全球和台灣的角度探討如何量化風險、制定政策以及解讀市場格局。

**Description:** Accelerating path to net zero has become not only commitment from major corporations but also a consensus within the financial industry. BloombergNEF reported that in 2022 alone, global investment in energy transition hit \$1.1 trillion, implying a remarkable 31% growth despite economic headwinds. However, the energy transition brings uncertain revenue opportunities for companies, while also subjecting them to relatively predictable – and hard to avoid – risks.

In Taiwan, renewable supply and purchase (CPPA) is now under the spotlight. In the RE100-LCI 2022 Aggregated PPAs Report, demand for renewables is growing due to Taiwan's 2021 regulation that Taiwan's largest 300 electricity consumers (those with contract capacities over 5,000kW) must source 10% of their electricity from renewable energy sources by 2025. This will approximately add 1GW in RE demand. Therefore, critical policy change must be rolled out in order to keep the energy transition momentum. Lack of green energy is no longer an obstacle to corporate sustainability, but also a major threat to Taiwan's export as most overseas corporate and government have put it in their own agenda. In this event, we will have experts from various industries to talk about how we can quantify the risk, policy and market landscape from both the global and Taiwan prospective.

七、議程 Agenda：

時間 Time	議程 Agenda
13:30-14:00	報到 Reception
	開場致詞 Opening Remark
14:00-14:15 (15 分鐘/15 mins)	<ul style="list-style-type: none"> <li>● Yew Wei ONG, Bloomberg Head of Taiwan 王耀偉/ 彭博台灣總經理</li> <li>● H. Henry Chang, ECCT LCI Chair 張瀚書/ 歐洲商會-低碳倡議行動主席</li> <li>● Yu Cheng-wei, Energy Administration DG, MOEA 游振偉/ 能源署署長 (TBC)</li> </ul>
14:15-14:20	Group Photo 貴賓合影
	【專題演講一/ Keynote speech 1】
14:20-14:35 (15 分鐘/15 mins)	<p><b>企業能源轉型新趨勢分享</b> 重點關注量化轉型風險經驗、實現 24/7 清潔電力、了解購電協議 (CPPA) 市場以及探索碳中和策略。</p> <ul style="list-style-type: none"> <li>● 演講嘉賓：Jonas Rooze, 彭博新能源財經永續發展與氣候研究主管</li> </ul> <p><b>Corporate Transition Risk</b> To shed light on energy transition strategies focusing on quantifying transition risk, achieving 24/7 clean power, understanding PPA Market and how it helps carbon offset.</p> <ul style="list-style-type: none"> <li>● Speaker: Jonas Rooze, Head of Sustainability Research, BloombergNEF</li> </ul>
	【專題演講二/ Keynote speech 2】
14:35-14:50 (15 分鐘/15 mins)	<p><b>台灣再生能源供應現況及專案可融資性</b> 繼離岸風電第三期第一區段(3.1)選商結果出爐，開發量體達 3.6GW 之第二區段(3.2)草案將於 2023 年 9 月 27 日公布，經濟部能源署將闡述政府如何提供穩當的政策，吸引國內外開發商及金融業挹注投資，確保台灣再生能源供應及企業採購合理價格綠電</p> <ul style="list-style-type: none"> <li>● 演講嘉賓：李君禮/ 經濟部能源署副署長</li> </ul> <p><b>Taiwan's Renewable Energy Supply and Project Bankability</b> Taiwan will announce the auction rules draft of offshore wind round 3.2, expected to reach 3.6GW, on 27 Sept. 2023. The Energy Administration of the Ministry of Economic Affairs will update the rules and how the government ensures Taiwan's renewable energy supply and fair price CPPA.</p> <ul style="list-style-type: none"> <li>● Speaker : Lee Chun-li, Deputy Director General, Energy Administration, MOEA</li> </ul>
	【專題演講二/ Keynote speech 2】
14:35-14:50 (15 分鐘/15 mins)	<p><b>金融業管理能源轉型風險</b> 金融業能源轉型之永續金融應用案例之分享，解讀市場格局，可融資性、風險管控，及預測發展趨勢</p> <ul style="list-style-type: none"> <li>● 演講嘉賓：盧建霖/ 東方匯理銀行企業金融部董事</li> </ul> <p><b>Sustainable Finance for Energy Transition</b> Gain insights into the growing significance of sustainable finance, bankability, risk management, and its future market outlook.</p> <ul style="list-style-type: none"> <li>● Speaker : Ben Lu, Head of Renewable &amp; Traditional Industries – Coverage</li> </ul>

<p>14:50-15:05 (15 分鐘/15 mins)</p>	<p><b>【專題演講三/ Keynote speech 3】</b></p> <p><b>全球離岸風電市場現況及亞太區企業採購綠電 (CPPA) 現況分析</b></p> <p>風電發展在台灣備受重視，也是未來台灣綠電供應主要來源，全球風能理事會 (GWEC) 將分享國際及台灣風電市場及台灣企業採購綠電最新發展狀況與機遇。</p> <ul style="list-style-type: none"> <li>● 演講嘉賓：喬黎明, 全球風能理事會亞洲區總監</li> </ul> <p><b>Global Offshore Wind Power Market &amp; APAC CPPA Status Update</b></p> <p>Taiwan has recognized the immense value of wind energy as it'll be the major source of renewable supply in Taiwan. The GWEC will share the latest market trend of offshore wind and CPPA in the globe and APAC.</p> <ul style="list-style-type: none"> <li>● Speaker: Liming Qiao, Asia Director, Global Wind Energy Council (GWEC)</li> </ul>
<p>15:05-16:00 (55 分鐘/55 mins)</p>	<p><b>【綜合座談/Panel discussion】</b></p> <p><b>座談主題：</b></p> <p>政府如何透過制定政策框架及市場機制協助產業及其供應鏈取得價格合理之綠電以達到 ESG 和淨零目標。</p> <p><b>主持人：</b></p> <ul style="list-style-type: none"> <li>● Bloomberg 彭博台灣客戶經理丘文銘/ ECCT LCI 總監蘇冬蘭</li> </ul> <p><b>與談人：</b></p> <ul style="list-style-type: none"> <li>● 經濟部能源署副署長 李君禮</li> <li>● 經濟部產業發展署副署長 鄒宇新</li> <li>● 彭博新能源財經 (BloombergNEF) 可持續發展與氣候研究主管 Jonas Rooze</li> <li>● 金融業代表：東方匯理銀行企業金融部董事 盧建霖</li> <li>● 風電開發商代表：北陸能源臺灣董事總經理 馬聖安</li> <li>● 台灣企業綠電採購代表：Member of RE100/ LCI (Taiwan Mobile)</li> </ul> <p><b>Discussion topic:</b></p> <p><b>How will government formulate policy framework to build sound renewable market mechanism to supply corporates and the value chain with fair price renewable energy to achieve ESG and net zero goals</b></p> <p><b>Moderators:</b></p> <ul style="list-style-type: none"> <li>● Daniel Chiu, Relationship Manager, Bloomberg, and Sammy Su, Director, ECCT LCI</li> </ul> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>● MOEA Energy Administration DDG Lee Chun-li</li> <li>● MOEA Industry Development Administration DDG Tsou Yu-shin (TBC)</li> <li>● Jonas Rooze, Head of Sustainability Research, BloombergNEF</li> <li>● Ben Lu, Head of Renewable &amp; Traditional Industries – Coverage</li> <li>● Sean McDermott, Managing Director, Development, Taiwan at Northland Power</li> <li>● Taiwan corporate representative in charge of CPPA: Member of RE100/ LCI (TBC)</li> </ul>
<p>16:00-16:30 (30 分鐘/30 mins)</p>	<p><b>現場與會者交流與互動 Networking Session</b></p>