

綠領新貴在文藻

2020風電產業趨勢論壇

主辦單位：文藻外語大學

文藻會展學生團隊

推廣部翻譯會展中心

學務處生涯發展中心

協辦單位：金屬工業研究發展中心

時間：109年12月18日 13:00-16:00

地點：文藻外語大學求真樓 Q001

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[賴燕珍](#) wpd 達德能源股份有限公司資深經理

[于士庭](#) JERA 台灣捷熱能源股份有限公司資深經理

[劉昀](#) Wind TAIWAN 離岸風電雜誌主任

[章之平](#) 文藻外語大學通識中心 兼任助理教授

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序言

根據國際能源總署(IEA)指出，2024年全球近三分之一的電力將來自再生能源，其中風電更是最關鍵的能源之一，風電的發展，不只是永續發展上的進步，也是牽動未來經濟發展的重要關鍵。同時，台灣正處於能源轉型的階段，地緣優勢加上國家產業政策，台灣已成為備受看好的離岸風電新興開發市場，不僅多家國際龍頭大廠「聞風」而來，同時也迎來國內廠商積極投入，創造了大量的就業機會。

為成就能源轉型及產業升級，國家產業政策下開拓出一片新興市場，多元人才需求頓時如雨後春筍般湧出，無疑是社會新鮮人及身處待業中的您大展身手的好機會。針對有意轉職和拓展職涯選項的您，面對產業發展初期，機會供給與需求正值成長，想知道需要具備什麼能力才能跟上這波綠領趨勢嗎？想要更進一步了解風電產業，卻因為沒有相關背景而不知如何著手嗎？此次論壇將能提供您多元性質與業態發展方向建議，就算沒有理工背景也完全不用擔心，因為文藻邀請到同樣非理科出身的業界菁英來為您解答。

若是您的專業或興趣與其息息相關，這次文藻與金屬工業研究發展中心，合作辦理之產業人才培育交流，絕對是您不可錯過的交流！

另外，110年度1月份即將啟動的四期專業人才密集訓練與離岸風電產業課程，實為所有需求者落實參與和職涯成長之大好機會，期待各方好手的投入，為自己和產業發展，開拓價值共創的未來。

Introduction

According to the International Energy Agency (IEA), nearly one-third of the world's electricity will come from renewables by 2024, among which wind power serves as one of the most critical energy sources. The development of wind power is vital not only to sustainability but also to the future economy. In Taiwan, favourable geographical conditions and the energy transition policy have made this Island a promising emerging market for offshore wind power. Both leading international companies and domestic businesses have been attracted to develop the wind power industry in Taiwan, whereby a lot of job opportunities have been created.

Aiming at energy transition and industrial upgrading, the government has been striving to advance the green energy sector in Taiwan, leading to the soaring demand for talents from diverse backgrounds, and presenting a great opportunity to fresh graduates, people between jobs, and those looking for a career switch. With the demand and supply of qualified personnel both growing, it is essential to know what skills are required for green-collar jobs and how to gain a better understanding of the wind power industry even without relevant backgrounds. This forum will provide you with insights into the diverse development paths for a career in the wind power industry even if you do not have a science background. Wenzao Ursuline University of Languages has invited elites from the wind power industry, who are also from non-science backgrounds to this forum to answer any questions you may have.

If you have a relevant background or are simply interested in this subject, you must not miss this industrial talent cultivation and exchange event co-organized by Wenzao and the Metal Industries Research and Development Center!

Moreover, the four-phase professional intensive training program and offshore wind power industry course will begin in January 2021. Designed for those aspiring to a career in the wind power industry, this project is open to people from various sectors to create values for their future and prospects of the wind power industry.

議程

綠領新貴在文藻-風電產業趨勢論壇 Green Innovation Wenzao: Wind Power Industry Development Forum	
時間 Time Schedule	主題內容 Content
12:40~13:00 報到 Registration	簽到、手冊領取 Registration
13:00~13:10 開場 Opening Remarks	「風」雲人物點點名 The Welcome Speech
13:10~13:15 引言 Introduction	專題講者及與會來賓介紹 The Introduction of Keynote Speakers and Honorable Guests
13:15~13:45 「風」印解除：風電產業議題剖析 Unseal of The Wind Power-The Views In-depth Concerning the Issues of Wind Power Industry	議題一：風電碧海藍天的人文關懷 Topic I: Culture and Humanities of Wind Power Landscape
13:45~14:15 「風」印解除：風電產業議題剖析 Unseal of The Wind Power-The Views In-depth Concerning the Issues of Wind Power Industry	議題二：風電產業跨國環境的機會與挑戰 Topic II: Cross-national Opportunities and Challenges of Wind Power Energy Taiwan Co., Ltd
14:15~14:25 (10 Minutes)	中場休息 Break
14:25~14:55 「風」印解除：風電產業議題剖析 Unseal of The Wind Power-The Views In-depth Concerning the Issues of Wind Power Industry	議題三：產業記錄者所看到的離岸風電 Topic III: An Industrial Recorder with Accurate Observation about Offshore Wind Power
14:55~15:55 綠領人才·提「藻」安排： 座談會 Panel Discussion	綜合交流 Panel Discussion (including Q&A time)
15:55~16:00 結束 Closing Remarks	大合照 Group photo

金屬工業研究發展中心 (合作單位)

代表人：王振昌經理



講者介紹



議題一：風電碧海藍天的人文關懷

Topic I

Culture and Humanities of

Wind Power Landscape

姓名：賴燕珍(Joanne Lai)

現稱、公司：

wpd 達德能源股份有限公司資深經理

Senior Manager of wpd Taiwan Energy Co. Ltd.

學歷：世新大學傳播博士學位學程博士

Doctor of Program in Communication Studies, Shih Hsin University.

英國倫敦大學金匠學院，媒體傳播研究碩士

MA Media and Communication Studies, Goldsmith' College, University of London.

自介：

我的學習與工作生涯目前為止，剛好涵蓋陸海空三個領域。

大學畢業意外成為空服員，飛行五大洲，體驗世界人文之奇與碧海藍天之美；英倫留學每天都是驚喜。回國後的職涯經歷博物館員、

大學講師、到現在的德國風力發電開發商公關工作，讓我人生起風轉個彎，開始向大海走去。希望今天的分享，也能吹動各位同學的心田，認識離岸風電正是順著台灣東北季風吹來的產業新契機，你們每一位都有機會。

My learning and career thus far have covered the three areas of land, sea, and air. After graduating from university, I became a flight attendant by chance and was able to fly to five continents to experience the wonders of different cultures and the beauty of Nature. After that, I studied in England, where I experienced surprising discoveries every day. After returning home, I worked for a museum and then for a university as a lecturer.

Now I serve as a German wind power developer as a public relations officer. This switch in my career has taken me to the area of the sea. I hope that sharing my story with you today will inspire you. In face of the newfound opportunities that come with the Northeast Monsoon, favouring Taiwan's offshore wind power development, every one of you has the chance to start a career in the industry.

講者介紹

議題二：風電產業跨國環境的機會與挑戰

Topic II

Cross-national Opportunities and Challenges of
Wind Power Energy

姓名：于士庭(Andee Yu)

現稱、公司：JERA 台灣捷熱能源股份有限公司資深經理

Senior Manager of JERA Energy Taiwan Co. Ltd.

經歷：

自介：



講者介紹



議題三：產業記錄者所看到的離岸風電

Topic III

An Industrial Recorder with Accurate
Observation about Offshore Wind Power

姓名：劉昀(Teresa Liu)

現稱、公司：

Wind TAIWAN 離岸風電雜誌行政主任

Director of Wind Power Magazine

學歷：

國立成功大學經濟學系 學士

Bachelor of Economics, National Cheng Kung University

國立中山大學離岸風電海事工程 碩士(就讀中)

Master of Offshore Wind Power Maritime Engineering, National Sun
Yat-sen University (currently enrolled)

經歷：

曾服務於嘉鴻遊艇集團、萬通人力資源顧問股份有限公司，現於離岸風電產業服務3年，並擔任財團法人中山管理教育基金會、高雄市勞工局訓練就業中心失業給付就業促進課程講師。

I worked for Horizon Yachts and Man-Strong Manpower and has been serving in the offshore wind power industry for three years. I am a lecturer

for Zhongshan Foundation for Management Education and employment promotion courses of the Vocational Training and Employment Center of the Labor Affairs Bureau, Kaohsiung City Government.

自介:

產業關注者

著眼離岸風電產業發展、人才培育等議題。

拓展多元學習與各式專長領域，閒暇時多從事烹飪、烘焙、健身與運動及平衡身心靈之一切事物。

Areas of interest:

Development of offshore wind power industry and Talent cultivation.

Diverse learning in a variety of professions.

Hobbies:

Cooking, baking

Workout & exercise

Anything beneficial to physical, mental and spiritual well-being.

講者介紹

(文藻特邀師長)



姓名：章之平(Chang Chih-Ping)

學歷：

國立中興大學森林學系學士

Bachelor of Forestry, National Chung Hsing University

國立中興大學森林學系碩士

Master of Forestry, National Chung Hsing University

阿肯色理工大學電腦科學系碩士

Master of Computer Science, Arkansas Tech University

國立中興大學森林學系博士

Doctor of Forestry, National Chung Hsing University

簡介：

章之平老師目前任職於台灣百笑國際食品企業有限公司品管經理一職。工作之餘投身環境教育，自民國102年取得環境教育講師以來，專注於自然資源保育與生態調查、解說、教育等業務。假日期間協助墾丁國家公園訓練解說志工，進行社區營造與規劃生態旅遊。同

時亦協助神腦文教基金會進行偏鄉國小之食農教育，目前為青葉歌謠實驗國小之長期陪伴教師。

Chang Chih-Ping is the quality control manager in Taiwan Sweet Potato International Food Co., Ltd. Dedicated to environmental education during his spare time, he has been involved in natural resource conservation and ecological surveys, guided tours, and education since he was certified as an environmental education lecturer in 2013. During his off-work time, he helps Kenting National Park train volunteer tour guides, participates in community building, and plans ecotours. He also helps the Senao Foundation with their food and agriculture education for elementary schools in rural areas. He is now a long-term teaching volunteer for Cing-Ye Elementary School, which is known for its indigenous chorus.

主題演講簡報

賴燕珍

書面重點 (簡報資料) :

風電是生活之日常，但台灣在近年終於修訂電業法規，發展能源轉型，才終於以台灣優良的風資源為底蘊，轉身向大海走去!積極呼應氣候暖化下全球溫室氣體減量目標，以離岸風電產業，作為國內邁向國際的新契機。

所以當這自然資源開始被開發利用時，許多國外開發商憑藉多年的經驗與資本，紛紛進入國內市場投資離岸風電，使向來被稱為風頭水尾的沿海鄉鎮產生巨大的資本、建設、生態、宗教文化與城鄉差距下的許多擾動!因此在表面可見的離岸風電建設之外，許多長年隱而未見的節點，紛紛在這涵括從全球到地方、從經濟到生態的衝擊中爆發。

因此，作為在台灣開發陸域風場起家的達德能源，深知發展風力發電除了符合所有政策與法規要求之外，更要讓一般民眾有機會認識這陌生的產業，才能真正獲得大家的支持。所以自2018年初，開始積極利用台中大安所在的陸域風場與在地志工，發產風能教案，籌設達德能源環境教育中心，成為全國唯一以推廣風能教育，追求環境永續為主軸的環境教育設施場所。

誠摯邀請您一起欣賞這首”風能生態交響曲”，共同參與這場”碧海藍天下人文關懷”的行動!

劉昀

簡報資料連結：

https://drive.google.com/file/d/12aN1VcvXs9y17G4iGqpZWHGUxMrAUM_Y/view?usp=sharing

籌備團隊名單

職稱	姓名
總召	林易霆
副召	陳炫仰
公關組	徐子茜
公關組	王佳玲
公關組	徐士嬭
行銷組	郭子萱
行銷組	顏姝伊
行銷組	許麗霞
行銷組	曾家緯
行銷組	李少涵
行銷組	潘佩辰
機動組	莊程富

指導：推廣部主任 林一成
推廣部老師 許捷盈

謝謝您撥空參與今日的論壇！麻煩幫忙我們填一下回饋表單，幫助我們將下次活動籌備的更加完善！



回饋表單

<https://docs.google.com/forms/d/e/1FAIpQLSeiWwgq5NThC65Hp4qqW2Y4jqvsbGFX6RfHT2i08FMU-z3JSw/viewform>

