

出國報告（出國類別：開會）

參加 2018 年亞洲企業社會責任獎
（Asia Responsible Enterprise
Awards , AREA）頒獎典禮

服務機關：台灣電力公司

姓名職稱：黃偉光副處長

王惠民組長

派赴國家：菲律賓

出國期間：107 年 5 月 31 日至 107 年 6 月 2 日

報告日期：107 年 7 月 24 日

行政院及所屬各機關出國報告提要

出國報告名稱：參加 2018 年亞洲企業社會責任獎頒獎典禮

頁數 43 含附件：是否

出國計畫主辦機關/聯絡人/電話

台灣電力公司人事處/陳德隆/ 2366-7685

出國人員姓名/服務機關/單位/職稱/電話

姓名	服務機關	單位	職稱	電話
黃偉光	台灣電力公司	企劃處	副處長	23666443
王惠民	台灣電力公司	企劃處	組長	23666462

出國類別：1 考察2 進修3 研究4 實習5 其他 開會及頒獎典禮

出國期間：107 年 5 月 31 日至 107 年 6 月 2 日

出國地區：菲律賓

報告日期：107 年 7 月 24 日

分類號/目

關鍵詞：亞洲企業社會責任獎（Asia Responsible Enterprise Awards，AREA）、國際企業社會責任高峰會（International CSR Summit，ICS）、社會公益發展獎（Social Empowerment）

內容摘要：

本公司歷年參加台灣企業永續獎(TCSA)及去(106)年參賽天下企業公民獎，皆獲佳績。為展現本公司長期推動永續發展的成果及提升本公司的國際知名度，首次報名參加亞洲企業社會責任獎。

由於本公司近年積極投入綠色行動並善盡企業社會責任，提高公司在友善環境及社會公益的知名度及肯定度，因此報名「綠色領導獎」及「社會公益發展獎」二獎項。

本公司依據主辦單位的時程提供參賽相關書面資料，並於實地評審以簡報及專題影片，呈現本公司推動永續企業社會責任所做的努力。評審結果本公司獲得「社會公益發展獎」，並獲邀出席頒獎典禮。

2018年亞洲企業社會責任獎頒獎典禮於107年6月1日(星期五)假菲律賓馬尼拉萬豪酒店舉行，同一天舉行的還有2018年國際企業社會責任高峰會，高峰會的主題為「建立一個共享的未來」，會中安排一系列專題演獎及小組討論。奉指示由企劃處派員出國參加高峰會及頒獎典禮並領取獎座。

本文電子檔已傳至出國報告資訊網

(<http://report.nat.gov.tw/reportwork>)

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壹、目的與過程

一、出國目的

本公司今年首次參加亞洲企業社會責任獎（Asia Responsible Enterprise Awards, AREA），榮獲「社會公益發展獎」獎項，並受邀出席頒獎典禮及國際企業社會責任高峰會。

2018 年國際企業社會責任高峰會及 2018 年亞洲企業社會責任獎頒獎典禮於 107 年 6 月 1 日（星期五）假菲律賓馬尼拉萬豪酒店（Manila Marriott Hotel）舉行，奉指示由企劃處派員出國參加高峰會及頒獎典禮並領取獎座。

二、過程

(一)報名參賽

由於本公司歷年參加台灣企業永續獎（TCSA）及去(106)年參賽天下企業公民獎，皆獲佳績。為展現本公司長期推動永續發展的成果及提升本公司的國際知名度，本公司首次報名參加亞洲企業社會責任獎。

亞洲企業社會責任獎係 2006 年創辦，由非政府組織亞洲企業商會（Enterprise Asia）主辦，自 2015 年起，亞洲企業社會責任獎頒獎典禮與國際企業社會責任高峰會同時舉辦，成為亞太地區最大型的企業社會責任活動，透過國際性的交流平臺，得獎者得以與亞太地區成功之商業領袖聚集、分享及尋找雙贏的合作機會。

亞洲企業商會是一個致力於創造亞洲企業家精神與區域永續發展的非政府組織（NGO），希望在永續經濟和永續社會發展前提下，成為推動全球經濟平等進步的原動力。國際企業社會責任高峰會（International CSR Summit ICS）是目前商會重要的三項

主力論壇之一。

亞洲企業社會責任獎有永續諾貝爾獎的美稱，主要目的為表揚和嘉獎推動永續企業社會責任之優秀企業。亞洲企業社會責任獎共有 6 個獎項，並建立於 4 個構面：環境(Environment)、公平實踐(Fair Practices)、社會(Community)與民衆(People)。其獎項類別有綠色領導獎 (Green Leadership)、人力投資獎 (Investment in People)、健康衛生推廣獎(Health Promotion)、社會公益發展獎(Social Empowerment)、中小型企業社會責任獎 (SME CSR) 以及負責任商業領袖獎 (Responsible Business Leadership)。

近幾年，本公司積極投入綠色行動並善盡企業社會責任，屢獲讚賞，亦提高公司在友善環境及社會公益的知名度及肯定度，足堪表率，因此報名「綠色領導獎」及「社會公益發展獎」2 獎項，評分項目包括「創新程度」、「解決問題導向的結果」、「永續性」及「整合性」等 4 項。

(二)報獎內容

為報名參加亞洲企業社會責任獎，請本公司業務處、綜研所、配電處、供電處、系規處、企劃處等單位提供參獎資料，並由企劃處彙整。此外，亦感謝公服處協助剪接製作本公司宣導影片。

「綠色領導獎」報獎方案為「友善環境的行動者」，內容包含低碳能源供給－綠色轉型、智慧電力需求面管理與生態共融；「社會公益發展獎」報獎方案為「電力共融與穩定－高品質電力的服務者」，內容包含電力共融普及與電力供應穩定。相關報獎資料整理如表 1、表 2。

表 1 綠色領導獎

項 目
<p>一、低碳能源供給—綠色轉型：SDG11 永續城市</p> <ul style="list-style-type: none"> • 綠色債券 • 再生能源（陸域風力； 離岸風力：海域風電施工處； 太陽光電：光明頂計畫； 地熱發電：綠島、宜蘭仁澤、土場、大屯山、台東金崙； 彰化縣合作：綠能電力建設合作備忘錄 MOU）
<p>二、智慧電力需求面管理：SDG12 責任消費與生產</p> <ul style="list-style-type: none"> • 節電獎勵（每度獎勵金 0.6 元；社區節電宣導服務） • 需量競價（需量競價平台；高壓用戶服務入口網站） • 時間電價（住商型簡易時間電價）
<p>三、生態共融—生態友善、循環經濟：SDG6 淨水與衛生、SDG13 氣候行動、 SDG14 海洋生態、SDG15 陸域生態</p> <ul style="list-style-type: none"> • 生態電廠（萬大電廠：環境教育設施場所認證、臺灣大豆復育； 大甲溪電廠：馬鞍壩生態園區設置魚道； 林口電廠：百合復育、微藻固碳、海洋牧場； 台中電廠：小燕鷗棲地營造、生態池； 大潭電廠：生態池） • 海洋生態保育（漁業署合作：海底城造鎮計畫—電桿人工魚礁； 第三核能發電廠海底珊瑚礁生態系即時監測系統）

表 2 社會公益發展獎

項 目
<p>一、電力共融普及：SDG 1 消除一切形式貧窮</p> <ul style="list-style-type: none"> • 普及營業區處與饋線電路 • 離島用電補助 • 偏鄉社區社會服務-電力咁仔店（苗栗電氣公會合作：更換老舊線路；老人日間關懷據點結盟：簡易案件申辦；電費無息借墊；老人數位教學）
<p>二、電力供應穩定性：SDG 9 創新與基礎建設、SDG 13 氣候行動</p> <ul style="list-style-type: none"> • 供電可靠度管理機制（定期檢討分析、配電饋線自動化、落實風險管理、培訓相關人員、加強稽核作業） • 緊急事件處理-災害搶救與重建（災害搶救與重建之管理方針與施行權責；各類災害及緊急事件速報程序；天災緊急應變小組） • 氣候韌性提升-智慧化防災型電網建置（配電線路防災型桿線地下化；饋線自動化；核研所合作：<u>烏來福山微電網</u>）

完整報獎資料詳如附件 1。

(三)實地審查

4 月中旬主辦單位派員前來本公司進行實地審查，由企劃處進行簡報，並播放自台電影音網蒐集之相關報獎專案影片。社會公益發展獎影片：「台電咁仔店」、「福山微電網」，綠色領導獎影片：「台電十大秘境」、「台電發行綠債 扮演推動綠色經濟領頭羊」、「台灣大豆復育計畫」、「電桿人工魚礁 台電保護海洋生態成效斐然」。相較於文字，影片更具說服力。透過影片的播放，展現本公司對於偏遠地區民眾的關懷及推動環境保護不遺餘力，評審員也很認同，整個實地審查過程非常順利。

(四)通知得獎

5 月上旬主辦單位通知本公司榮獲「社會公益發展獎」獎項，並邀請出席頒獎典禮。

主辦單位提供 AREA 頒獎典禮之出席方案有三種，分別是尊榮方案、豪華方案及基本方案，詳如表三。尊榮方案費用最高，提供的服務項目也最多，其次為豪華方案，基本方案費用最低，提供的服務項目也最少。考量本公司首次報名參加及基本方案提供的項目已符合我們的需求，因此選擇基本方案。

表 3 AREA 頒獎典禮之出席方案

尊榮方案 (USD14800≐ NTD444,000)	豪華方案 (USD8,800≐ NTD264,000)	基本方案 (USD6,800≐ NTD204,000)
AREA 獎牌及證書		
AREA 2018 Logo 使用權		
2018 白皮書刊登跨頁全彩獲獎專案內容		
獲獎名單公布於 AREA 網站、美通社新聞發佈平台及當地媒體		
頒獎典禮播放 40 秒獲獎專案影片		
AREA 網站報導獲獎專案並連結獲獎公司官網		
5VIP 座位及晚餐		5 標準座位及晚餐
5 個免費名額參加 2018 國際 CSR 高峰會(每位 USD1,000)		3 個免費
SME & Entrepreneurship 雜誌刊登一頁全彩廣告		無
2018 白皮書全頁全彩廣告		無
典禮門廳彩旗		無
另贈 10 本獲獎白皮書	另贈 5 本獲獎白皮書	無
獲獎者專訪影片	無	無
2018CSR 高峰會發言	無	無
60 秒獲獎者電視專訪(CAN)	無	無
獲獎專訪新聞發佈(Yahoo & MSN)	無	無

(五)2018 年國際企業社會責任高峰會

2018 年國際企業社會責任高峰會 (International CSR Summit, ICS)，今年是第四次舉辦。高峰會的主題「建立一個共享的未來」(Building A Shared-Future)」。單靠政府的推動似乎不足已應付未來的挑戰，強調需要企業引導“轉型變革”，團結共同應付威脅人類和地球最急迫的議題，以達成“共享的未來”，亦即透過更多的合作來確保持續的成長，克服我們這個時代面臨的持續性緊迫的威脅。

高峰會進一步敦促企業提供實質的影響力和解決方案，以實現永續發展目標。高峰會聚焦在積極，透明和目的驅動的永續措施，因應面臨的經濟、社會和環境挑戰，共同建立一個負責任和永續的未來。

本次峰會的焦點：

- 1.闡明對企業、產業、社區和環境產生積極的影響。
- 2.因應轉型變革以實現長期影響。
- 3.解決人權問題。
- 4.賦予婦女權力和願景。
- 5.利用永續發展目標來關注新興趨勢和新業務發展。
- 6.構建願景並建立可持續發展的伙伴關係。
- 7.將社會創新融入核心業務戰略和營運，以實現成長的機會。
- 8.建立共同目標，實現共享的未來。

本次高峰會的議程為期 1 天，共分為三大類：社會公益發展、健康衛生推廣以及綠色領導。會中安排一系列的專題演講及小組討論。

1. 社會公益發展

透過跨國和產業的合作，提升社會和經濟上處於不利地位的社區的能力。

(1) 轉型變革

需要企業的執行長領導跨產業的“轉型變革”。

全球面臨的挑戰持續地增加，地球和人類正處於環境破壞的風險中，而亞洲也面臨經濟的不確定性。可以確認目前全球政府及企業努力的進展有限，還不足以達成聯合國的永續發展目標。這需要跨企業和產業間長期持續的合作進行全面轉型變革。在未來各企業執行長必須介入並推動整體業務的持續創新，以實現永續發展目標。



照片 1 專題演講「轉型變革」

(2) 跨產業生態系統：創造長期、轉型的跨產業合作

本專題討論實施跨產業合作策略時面臨的挑戰和障礙，以及協調所有工作所需的架構。強調經由集體影響力（Collective impact）解決社區相關的問題，這需要非營利組織、基金會、政府機關、學術機構以及企業群策群力。

區別合作夥伴有助於實現大規模變革的願景，將競爭對手轉變為合作者，讓包括投資者在內的所有各方參與自身企業的永續發展願景，並通過相同的觀點，發現解決問題的契機。

(3) 小組討論一：經由創造長期價值來實現共享未來

本專題討論社會問題以及企業總是忽視的其他挑戰，這些挑戰阻礙了共享的未來。企業必須加強監督永續發展目標 (SDG) 的進展，例如明定各項架構和措施，並據以實現目標。同時還討論了透過各種方式擴大規模和評估社會影響，例如跨產業的合作夥伴關係，以進一步訂定企業社會責任的戰略架構和追蹤可持續性績效。



照片 2 小組討論

(4) 提升婦女權力

婦女在社會責任的角色持續增加。

實現性別平等和提升婦女權力是達成聯合國永續發展目標的第 5 個目標，提升婦女的經濟能力是實現目標的先決條件。本專題鼓勵提升婦女的權力，確保婦女全面參與政經與公共決策，同時建立一個強調她們的價值觀、理想和夢想的社會，並將其作為當前社會的文化。



照片 3 專題演講 提升婦女權力

2. 健康衛生推廣

鼓勵和促進主動權，目的在提高直接和間接利害關係人的認知和改善健康。

(1) 員工健康

打破無菸工作場所的障礙，維持工作場所的安全和健康環境。

今天吸菸在世界許多地方仍然普遍存在，全球統計數據顯示，吸菸人口的比例在某些國家雖有下降，但根據世衛組織的統計，這個比例仍然很高。反對職場菸害的行動不僅僅是立法限制吸菸在某些特定的區域，還需要社區共同的努力，例如由公司形成聯盟，共同達成職場無菸害目標。公司是人們工作的地方，要為員工創造一個安全和健康的工作環境。

(2) 人權

企業和人權生態系統

如今企業將企業社會責任和包容性業務視為其身份的

組成部分，必須確保照顧到所有人，尤其是身心障礙人士，婦女和原住民，才具有良好的商業意義。包容性是每個人的事務，「東南亞國協跨政府人權委員會」幫助這些弱勢者提升其生存能力，同時還要確定人權是否會因跨商業活動，譬如供應鍊，而受到侵犯。

3. 綠色領導

透過建立共同目標的伙伴關係，努力實現氣候適應性經濟。

(1) 小組討論二

創造一個適應氣候變化的業務，因應全球氣候變遷的挑戰。

當環境的挑戰正逐步升級到新的紀錄，預測亞洲將深陷氣候變化的泥沼。本專題討論數據驅動 (data-driven)，利用數字工具實現永續發展目標，因為數據在監測永續發展目標舉措中發揮重要的作用。為了實現氣候適應性經濟 (Climate Resilient Economy)，領導者需要建構願景，並建立實現可持續及成功的伙伴關係。

(2) 新興事業

危機也是轉機，在面臨挑戰時，也創造了許多新興事業，同時激發永續發展目標，以實現未來的戰略和成功的目標。此部分由台灣永續能源研究基金會簡又新董事長進行專題演講。

自聯合國永續發展目標生效以來，促使企業將永續發展目標納入其核心業務。本專題鼓勵企業進一步建立堅定的承諾，提供真正的解決方案，以保持與永續發展目標一致。在提供價值的同時，企業可以使用永續發展目標來關注新興趨

勢，並研究新事業的發展。

(3) 社會創新

公司作為社會創新的催化劑，創造共享的未來。

在社會責任的新方法和共享價值模型的概念推動下，民營部門逐漸地被認為是跨部門合作的社會創新的直接推動力。將關注社會創新的重點放在核心業務策略和營運上，並透過同情和全球良知創造持久的靈感，意味著我們社區的集體和持久的成功。在當今快速都市化的世界，持續增加和創新的靈感，才能創造人們擁有更好的共享未來。

(4) 永續發展目標的未來

要實現永續發展目標首先是籌措資金。依據永續發展財務政府間專家委員會，要在所有國家實現永續發展目標，到 2030 年每年全球需要額外投資 5 兆至 7 兆美元。聯合國貿易與發展會議估計開發中國家每年需要 3.3 兆至 4.5 兆美元資金用於基礎設施（公路、鐵路、港口、發電站、水和衛生）、糧食安全、減緩和適應氣候變化、保健和教育。在目前的公共和私人投資水準下，前述五個領域（約佔世界 GDP 的 3.2 %）的年度財務缺口將達到 2.5 兆美元。

大規模的社會變革需要跨部門的協調與合作，企業社會責任（Corporate Social Responsibility）需要重新定義為合作的社會責任（Collaborative Social Responsibility）

建立共享的未來，需要的不僅要實現公司的企業社會責任目標，還要努力實現共享的目標。共享的目標意味著與其他理念相同的企業或組織攜手合作，這對實現永續發展目標（SDG）至為重要。

2018 年國際企業社會責任高峰會議程詳如附件 2。

(六)2018 年亞洲企業社會責任獎頒獎典禮

2018 亞洲企業社會責任獎頒獎典禮在 6 月 1 日晚間舉行，地點在菲律賓馬尼拉的萬豪酒店 (Manila Marriott Hotel)，菲律賓參議員艾奎諾 (Bam Aquino)、眾議院副議長賈西亞 (Gwendolyn Garcia) 等貴賓到場觀禮。晚會以正式晚宴 (Gala dinner) 形式舉行，安排歌唱及表演，之後進行盛大的頒獎活動。



照片 4 頒獎典禮晚宴現場

本次亞洲 14 國超過 200 家企業被提名，有 51 家企業獲獎。台灣獲獎的有 8 家企業，分別是國泰金控、台灣之星、瑞昱半導體、中信金控、富邦人壽、亞洲水泥、玉山銀行、台電公司，獎座 12 個，僅次於泰國。本公司榮獲「社會公益發展獎」，也是國內國營事業首次獲獎。

頒獎過程依綠色領導獎等分成 6 個組別，針對各個獲獎企業頒獎。在宣佈得獎企業後，接著播放得獎企業影片，簡介企業獲獎的內容，再由企業代表上台領取獎座。在完成頒發所有獎項後，所有企業代表上台與頒獎人及貴賓進行大合照，整個典禮盛大隆重。

現場播放本公司的得獎影片。



照片 5 本公司代表上台領獎

得獎企業除了獎座，同時獲得證書及印刷精美的白皮書。白皮書中用兩頁篇幅介紹本公司，說明在電力共融方面，台電對於偏遠地區、貧困及弱勢者也能提供相同的服務。另一方面，台電積極強化營運及維護能力，提供充足且優質的電力，達到穩定供電的目標。白皮書有關台電簡介詳如附件 3。



照片 6 全體獲獎企業代表與貴賓一起合影

貳、心得與感想

一、心得

提到企業社會責任，通常會以為是企業從事社會公益，但那只是其中的一部分。「企業社會責任 (CSR, Corporate Social Responsibility)」是一種非常廣泛的概念，我們常說飲水思源，當企業取之於社會，也有責任對社會做出貢獻。企業從事商業活動主要目地在賺取利潤，但同時也要顧及到利害關係人的利益，而利害關係人包含員工、消費者、供應商、社區及環境等。因此，企業社會責任不僅股東的權益，也包含員工、消費者的權益、供應商的管理，還有社區的互動及環境保護。

企業盡社會責任，必須投入許多的成本，雖然會壓縮到企業的利潤，但是，從道德層面來看，是應盡的義務。另一方面，從長遠來看，除了造福社會大眾，保護環境，還可以提升企業形象，最後得到回饋，有助於企業的永續經營。

人類在面臨氣候變遷及資源過度開發的情況下，生存環境受

到更多的挑戰，由於地球只有一個，在資源有限的情況下，環境的保護已刻不容緩。因為企業掌握較多的資源，有能力對社會做出更多的貢獻。本次高峰會討論的重點也鼓吹企業善盡社會責任，特別是跨企業及產業的合作，依循聯合國的 17 項永續發展指標（1.消除一切形式貧窮；2.消除飢餓；3.良好健康的環境；4.高質量教育；5.性別平等；6.淨水與衛生；7.可負擔且潔淨的能源；8.良好的就業率和經濟；9.創新的基礎設施；10.減少不平等；11.永續城市和社區；12.責任消費與生產；13.氣候行動；14.海洋生態；15.陸域生態；16.和平和正義 17.永續發展合作），協助提升民眾的生活、改善生存的環境，替後代子孫建立一個共享的未來。

二、感想

- (一)很榮幸參加這次 2018 年國際企業社會責任高峰會及 2018 亞洲企業社會責任獎頒獎典禮，除了更瞭解企業社會責任及永續發展的意義，更能增廣見聞。看見許多國家的企業除用心在本業的經營，對於社會責任方面的貢獻，也不遺餘力。
- (二)本次是第一次前往菲律賓，雖然停留時間不長，只待在大馬尼拉地區，也趁機觀察當地的情況。從市容看明顯貧富差距懸殊。另外抽空前往菲律賓 BGC 特區（Bonifacio Global City），當地號稱類似台北的信義區，實際上，面積是信義區的兩倍，比較起來感覺上勝過我們的信義區。菲律賓近年積極的建設，是東南亞經濟表現最好的國家，這讓我們想到早期如果不是政治不穩定，影響經濟發展，菲律賓也不會有那麼多外勞赴國外工作。看了馬尼拉的 BGC 特區，覺得未來菲律賓會有很大的進步，相較於台灣的緩慢成長，讓我們不得不有所警惕。
- (三)在馬尼拉期間，抽空逛了位於帕賽市（Pasay City）號稱亞洲最大的購物中心 SM Mall of Asia，這裡佔地 41 公頃，充滿了

各式的餐飲、精品店，當天正值周末假日，許多當地人在購物消費，但是有一個情況，所有場館的入口，都有警衛要求進入的顧客打開手提包進行檢查，這在台灣是沒有的景象，顯示台灣的治安良好與自由民主。



照片 7 警衛檢查進入購物中心顧客的手提包

參、對本公司之具體建議

本公司今年首度參加亞洲企業社會責任獎，即獲得社會公益服務獎，鑒於獲獎有助於展現本公司在企業社會責任及永續發展所作的貢獻及努力，且可提升公司的企業形象，建議公司往後能繼續報名參加本獎項或相關永續發展的獎項，有助於提升國際的知名度。

肆、參考資料

- 1.<https://enterpriseasia.org/area/ics/programme/2018-programme/>
- 2.<https://www.csronereporting.com/event/410>
- 3.<https://enterpriseasia.org/area/>

- 4.<https://enterpriseasia.org/area/partnership/>
- 5.<http://www.trend-hotspot.com/events/the-4th-international-csr-summit-and-asia-responsible-enterprise-awards-set-in-manila/>
- 6.<https://www.sunstar.com.ph/article/426364/International-CSR-Summit-Asia-Responsible-Enterprise-Awards-to-be-held-in-Manila>
- 7.AREA THE WHITE BOOK 2018 - best csr practice across asia

伍、附件

1. 2018 年亞洲企業社會責任獎報獎內容
2. 2018 年國際企業社會責任高峰會議程
3. 白皮書有關台電簡介

附件 1 2018 年亞洲企業社會責任獎報獎內容

- a. 類別：綠色領導獎
- b. 方案名稱：友善環境的行動者
- c. 目標：

面對近年來氣候變遷、空氣污染、生態棲地退化等環境議題，台電雖身為國營電力業，但以轉被動為主動之積極理念，樹立環境友善行動標竿典範。由此，台電身為友善環境的行動者，設立三大類的目標如下：

一、低碳能源供給－綠色轉型

能源部門為全球因應氣候變遷之關鍵，透過發行綠色債券，台電在減緩面上積極發展再生能源，參考國家再生能源與減碳目標，目標於 2025 年與 2030 年分別達到 3,690MW 及 5,417MW 再生能源裝置容量(含水力)，並持續降低臺灣電力排放係數。

二、智慧電力需求面管理

台電透過智慧化管理手段以及各類電力需求面管理手段，降低尖峰用電穩定電力供應的同時，也協助台電用戶減少電費，降低整體用電量。

三、生態共融：

鑒於傳統電廠多為自然資本的消耗者，台電希冀由思維轉變起，推動生態電廠概念，創造與生態融合的發電廠，使電廠不只發電，更能持續創造生態價值。透過生態電廠，減少環境足跡並創造環境資本(Nature Capital)，以環境友善的行動者為發展方向，致力成為環境共榮的世界級電力業目標。

d. 方案詳情：

考量當前臺灣所面對的環境挑戰，為落實環境友善行動，台電持續透過低碳能源供給、智慧電力需求面管理、生態共融等三大面向，與外部持續議合，持續擴大如價值鏈減碳、生態多樣性提高、資源使用效率提升等內外部環境價值。

一、低碳能源供給－綠色轉型

1. 創新金融－綠色債券

在綠色金融參與方面，台電於 2017 年 12 月發行首期綠色債券，發行金額 83 億元，創綠色債券發展以來之最大規模，所募得資金全數用以增加綠色電力設施投入強度，加速能源轉型；同時促進綠色金融

發展，引入金融部門共同投入，創造綠色投資機會。台電未來亦將視綠色電力計畫需要持續發行綠色債券，以期協助國內綠色金融活絡。

2. 綠色能源轉型－再生能源規劃

綠色能源轉型為永續發展的要素，而再生能源發展與電力基礎建設影響範疇甚廣且複雜，台電規劃逐步朝向能源去碳化（Decarbonization）發展，透過財務資本投入及技術經驗累積，分期建設風力及太陽光電，並持續投入地熱能試驗性計畫。

在綠能規劃面採取務實推動再生能源建設之方針，由簡入難推動，發展相關技術與經驗，並持續與社會溝通。各類型再生能源規劃原則說明如下：

- (1) **陸域風力**：優先規劃西部沿岸可供開發之國有土地及台電自有電廠土地，其次為沿海漁塭區及近岸水深 2 至 3 米之水域等地點。
- (2) **離岸風力**：2016 年台電特別成立「海域風電施工處」，專責離岸風電之工程推動及施工檢驗，並且將優先規劃彰化海域第 26 區塊，其次為澎湖湖西離岸及彰化離岸其他潛能區塊等風能優良地點。
- (3) **太陽光電**：啟動循序漸進的「光明頂」計畫，分期逐步推動太陽光電，優先推動台電自有土地、建物屋頂、國營事業閒置土地及垃圾掩埋場，其次為土壤汙染管制區及嚴重地層下陷地區，促進土地再利用以提高資源使用效率。
- (4) **地熱發電**：臺灣之地質條件具有豐富地熱資源，台電為積極推動能源永續，規劃地熱計畫，地點包括綠島、宜蘭仁澤、土場、大屯山、台東金崙等，其次以深層地熱，累積台電地熱能源開發經驗。

二、智慧電力需求面管理

為鼓勵用戶將節約能源落實於生活中，形成節電的文化與習慣，台電推行需求面管理措施，包括節電獎勵、需量競價、時間電價等措施，並持續推陳出新，促使民眾長期維持節電之動力。節電獎勵按用戶實際節電量計算，每度給予獎勵金 0.6 元，節電越多獎勵金越高，鼓勵用戶參與節電。

同時，為響應政府節能減碳政策，台電提供社區節電宣導服務，範圍涵蓋全國北、中、南地區以及離島等，利用集會場合，分享節電相關知識與經驗，以倡導正確節電技巧及使用高效率節能產品，並針對公設用電提

供改善建議，促進減碳同時增進客戶滿意，創造雙贏。

三、生態共融

在生態融合面向，台電由 3R 思維加入循環經濟概念，擴大為 7R(Reduce、Reuse、Recycle、Energy Recovery、Repair、Re-design、Re-think) 做為電廠環境友善的積極思維。

具體作為上，持續規劃電廠環境融合，並推動環境教育場域、臺灣大豆復育、馬鞍壩生態園區、百合復育、小燕鷗棲地營造、生態池等，建立充滿生態多樣性之發電廠區。此外，為促進海洋生態保育，台電積極投入海洋資源保護，朝礁型多元化及資源再利用方向推動設置魚礁，長期利用汰舊電桿於人工造礁，投放於電廠附近海域之公告礁區，復育海洋生態。

e. 其他：

台電規劃「未來經營策略」，結合永續議題與長期永續發展方向，希冀由電力的提供者轉型為五大發展圖像，其中特別將「友善環境的行動者」訂為永續五大發展圖像之一，持續創造內外部的自然資本並減少環境衝擊。努力由國營背景的政策配合者，朝向積極主動的價值創生者。

f. 解決方案定位：

一、低碳能源供給－綠色轉型

再生能源發展方面，台電以穩健之定位，設定可行之階段性目標，確保裝置容量建設以及電力併網可容載性，穩健的增加再生能源占比。陸域風力方面，短期（2016~2020 年）將完成計畫包括澎湖低碳島風力計畫（33MW）、風力發電第五期計畫（36MW）；中長期（2020~2030 年）計畫包括風力發電第六期計畫（80MW）及風力發電第七、八期計畫（150MW）。離岸風機部分，短期計畫（2016~2020 年）將完成離岸風力發電第一期計畫（110MW）；中長期（2020~2030 年）則有離岸風力發電第二、三期計畫（1,694 MW）。針對太陽光電之「光明頂」計畫，將於 2020 年完成計畫包括太陽光電第二期計畫（11.3MW）、太陽光電第三期計畫（100MW）、太陽光電第四期計畫（11.55MW）及太陽光電第五期計畫（150MW）。

二、智慧電力需求面管理

台電以「擴大實施期間、提升反應能力、強化誘因機制、需量競價新增方案、改善衡量基準」等方向持續精進，發揮聚沙成塔的效果，並以

600MW 為 2017 年需量競價推廣目標，2017 年實績為 880MW。

三、生態共融

針對生態電廠推動，將分為「既有電廠」及「更新改建電廠」進行規劃，既有電廠將以生態復育、棲地營造、海洋牧場、試驗園區等目標工作推展；更新改建電廠則可著力海洋牧場設計規劃、在地特色結合、生態地保留等方向，致力於建立新一代的生態電廠，創造經濟與環境共效益。

g. 整合：

台電創造永續電力供應，兼顧能源品質、能源安全、以及環境永續的能源三難選擇（energy trilemma），以主動的態度建立外部合作，並以核心電力本業創造整體環境價值、減少自然資本消耗。

一、低碳能源供給－綠色轉型

為加速推動再生能源，台電積極與地方政府簽署合作意向書，並建立緊密的夥伴關係。以彰化縣政府為例，透過雙方簽署備忘錄 MOU 加強合作，彰化縣政府未來將以專案協助加速審核台電所申請各項綠能投資計畫，營造友善綠能投資環境，並帶動地方綠能產業發展，創造雙贏的局面。

二、智慧電力需求面管理

需求面管理方面台電積極與大型用電客戶協議，篩選目標用戶、組成專案團隊、主動拜訪能源密集產業公會，更於 2016 年建置「需量競價平台」、「高壓用戶服務入口網站」等管道，促進用戶更容易參與、報價。另推出「住商型簡易時間電價」評估試算服務，小型用戶可依實際用電情形進行試算，進一步引導用戶調整用電習慣，進行用電管理。

三、生態共融

在推動生態友善方面，台電與外部學術單位合作，歷年來委託國立臺灣大學、國立中山大學及國立海洋生物博物館等專家學者進行第三核能發電廠進、出水口處之海域珊瑚監測與培育，長期觀察研究珊瑚生態變化。

h. 永續發展：

台電以友善環境的行動者定位自身未來發展之角色，除展現積極主動之責任承擔，也是回應國際永續趨勢之策略定位。環境友善的規劃呼應聯合國永續發展目標（UNSDGs）之目標 6（淨水與衛生）、目標 11（永續城市）、目標 12（責任消費與生產）、目標 13（氣候行動）、目標 14（海洋生態）、以

及目標 15（陸域生態）等六大面向目標。

在具體規劃上，為實踐上述聯合國永續目標，肩負國內永續發展以及企業標竿之自我要求，又劃分為目標包括：（1）發展再生能源，提高再生能源併網安全、（2）建立永續綠色生活態度，重視生態保育、（3）增加低碳發電、（4）鼓勵社會節能，促進電力消費使用效率。以此四大環境友善行動者目標，推展再生能源、需求面管理、利害關係人議合、復育生態等分樣推動方案，建構台電永續發展之能量。

i. 創新：

台電公司以環保推動為最重要的使命之一，透過不斷更新環保思維與精進作為，跳脫過去被動追求「降低污染」的模式，轉為主動預先評估潛在環境風險並推動環境友善作為，努力創造更大的價值鏈自然資本與社會資本。

一、低碳能源供給－綠色轉型

觀察國際自 COP21 後對綠色金融的熱絡討論，以及國際電力業透過綠色債券加速乾淨能源發展，台電首期 83 億元綠色債券，不僅是台電參與綠色金融的第一步里程碑，更是臺灣自綠色債券推動以來之最大金額發行案。其資金主要標的為溫室氣體減量技術、澎湖低碳島計畫、離岸風力發電、太陽光電、以及小型再生能源發電計畫。

二、生態共融

除加速乾淨能源發展外，台電的生態電廠以及海洋保育作為亦屬國內外領先推動者。台電自 2013 年建立起從「環保電廠」走向「生態電廠」的概念，萬大電廠歷經幾年摸索與嘗試，從大豆復育為起點，創造豐富的生態環境，打破電廠與生態園區的界線，亦成為第一個取得環保署環境教育場域認證的發電廠。

在海洋生態方面，透過學術研究合作發現電桿魚礁在孔隙密度、平均表面積等魚類聚魚的指標上，優於傳統水泥魚礁，故多年來持續投入廢棄電杆循環再利用；更進一步建置世界上稀有且功能完整的海底珊瑚礁生態系即時監測系統，主動掌握海洋生態保育推動成效，是臺灣在海洋生物多樣性方面珍貴的長期高品質監測資料（可參考 j. 結果(3)所附之影片連結），多方面結合創新與永續環保投入為外部創造正向價值。

j. 結果：

- 一、 **低碳能源供給－綠色轉型**：截至 2017 年底再生能源（含水力、風力、太陽能、垃圾及沼氣、生質能）發電量占總發電量約 4.8%（2015 年 4.2%），裝置容量占比約 11.4%（2015 年 9.8%），正逐步朝台電目標邁進。
- 二、 **智慧電力需求面管理**：2017 年抑低尖峰負載申請容量 2,250MW、節電獎勵 2017 年減少 44.9 億度電（約 237 萬噸二氧化碳當量）。
- 三、 **生態共融**：目前已有萬大、大甲溪、林口、台中、大潭等生態電廠規劃，而萬大電廠已取得環境教育場所認證，大甲溪電廠完成馬鞍壩生態園區。海洋保育面向與漁業署攜手合作「海底城造鎮計畫」，以電桿礁作為主礁體，並在過去 16 年間，於電廠附近海域 22 個礁區投放電桿人工魚礁共 18,157 座，成果斐然，可見下影片連結：
<https://www.youtube.com/watch?v=YrjD9RWjYCw&itct=CAgQpDAYCiITCJG3lu2W7tcCFQbbAwod-xkBRTIHcmVsYXRlZEj5yeO94PacluwB&app=desktop>

- a. **類別：**社會公益發展獎
- b. **方案名稱：**電力共融與穩定－高品質電力的服務者
- c. **目標：**

台電身為國營電力事業，肩負臺灣供電穩定之責，確保家家戶戶皆能獲得穩定的電力，亦持續發展因應極端天氣之韌性建設，期許自身以高品質電力服務者之角色，提供社會多元發展所需之共融與穩定電力，落實台電「關懷」與「服務」的經營理念。

針對**電力共融普及**，台電致力於確保所有人(包括偏遠地區及弱勢族群)均可獲得平等與所需之電力服務，落實聯合國永續發展目標－消除一切形式的貧窮 (SDG 1)，台電以**電力普及率 100%**為目標，透過各種微電網技術、海纜建設等使臺灣電力普及率已達 99.99%。

針對**電力供應穩定性**，台電建立完善的供電可靠度管理機制、災害搶救與因應的一套管理措施 (SDG 13)、防災型電網建置 (SDG 9)，並訂定供電可靠度指標 (系統平均停電時間 SAIDI 及系統平均停電次數 SAIFI) 以及線損率目標值 4.3% (全球主要國家線損率均高於 5%)，評估供電營運績效，以提供穩定與安全的電力。

- d. **方案詳情：**

為使所有人 (不論是偏鄉或是弱勢族群) 均可獲得台電的電力服務，達成台電電力共融之永續目標，主要方案有三：

一、普及營業區處與饋線電路

於臺、澎、金、馬等地 (臺灣本島與離島) 設置 24 處區營業處服務中心及 269 處服務所，建設 9,953 條饋線遍布上述地區，供電普及率已達 99.99%。

二、離島用電補助

為促進離島居民能與臺灣本島用戶享受同等之電力服務，離島用電費率以低於發電成本之價格，比照本島平均費率進行費用收取；其中造成之虧損，將由政府進行部分補助，剩餘部分由台電自行吸收。

三、偏鄉社區社會服務－電力咁仔店

台電苗栗區處由於服務區遼闊，偏遠山區居民常因申辦業務而翻山越嶺，舟車勞頓。為落實台電「關懷」與「服務」的經營理念，也達成確保所有人 (包括偏遠地區及弱勢族群) 均可獲得所需電力服務的目標，台電苗栗區處

推動「台電咁仔店」社區繁星計畫，與服務區域內之老人日照中心、社區團體或偏遠山區村里長辦公室等合作，共同建立服務據點，提供偏鄉居民、老人等弱勢族群貼心的有感服務，如電費無息借墊、屋內線免費更新、簡易案件在地申辦、老人數位教學等，營造友善的用電環境，以提升為民服務品質。

而針對供電穩定，近年來隨著全球氣候變遷與颱風強度不斷增強等風險衝擊，臺灣面臨的複合性災害侵襲加劇，颱風等天災以及伴隨而來的水災、土石流及道路橋梁之交通中斷事故，損毀供電線路，因此台電透過三大管理作為維繫日常供電穩定與極端天氣調適：

一、 供電可靠度管理機制

台電供電可靠度管理機制，共分為定期檢討分析、配電饋線自動化、落實風險管理、培訓相關人員、加強稽核作業等五大面向。

二、 緊急事件處理－災害搶救與重建

台電設有「災害搶救與重建之管理方針與施行權責」、「各類災害及緊急事件速報程序」及「天災緊急應變小組」，讓各單位於天然災害及重大供電事故發生時有效快速地應變處理，並定期辦理各類災害速報之教育訓練及隨機抽測，提升災害通報時效。

三、 氣候韌性提升－智慧化防災型電網建置

為提升台電電力服務因應氣候變遷的能力，增加設施的氣候韌性，台電透過配電線路防災型桿線地下化，降低氣候變遷對台電電網的衝擊；同時透過打造智慧化電網系統，如饋線自動化、防災型微電網，均可有效提升電網韌性，並兼顧偏鄉地區電力穩定與環保。

e. 其他：

台電將自身未來發展的角色定位，從「電力提供者」，轉型為「高效率電力的經營者」、「智慧生活的引導者」、「高品質電力的服務者」、「企業社會責任的實踐者」及「友善環境的行動者」等五大發展圖像；其中，「高品質電力的服務者」關注於如何滿足客戶多元之電力需求，並透過各種管理方式，提供所有人穩定的電力服務，輔以智慧生活的引導者，持續建置智慧電網，朝向電力共融與穩定的方向邁進。

f. 解決方案定位：

台電將電力共融與穩定專案定位於實踐台電未來發展圖像－「高品質電

力服務者」與「智慧生活的引導者」之關鍵方案，並使所有人，不論貧窮與弱勢族群，皆能享受到同等的、穩定的電力服務。

在電力共融方面，台電透過普及營業區處與饋線電路、離島用電補助與偏鄉社區社會服務，期能達成聯合國 SDG 1 消除一切形式貧窮之目標；在電力穩定方面，台電透過完善的供電可靠度管理機制、災害搶救與重建與氣候韌性提升作為，達成 SDG 9 創新與基礎建設以及 SDG 13 氣候行動之目標。

g. 整合：

本方案緊扣台電核心電力服務本業，將電力共融與穩定視為台電 70 年來背負之重要責任，也是台電對社會做出之最重要的貢獻。在執行的過程中，除了台電自身的努力之外，本方案亦連結許多外部單位一同合作，共同創造社會價值：

一、 偏鄉社區社會服務－電力咁仔店

於本專案的執行上，除了台電自身的努力之外，亦與許多當地的外部單位合作，如與苗栗電氣公會合作協助弱勢族群更換老舊線路、與偏遠山區村長及老人日間關懷據點結盟提供簡易案件在地申辦服務，透過連結在地網絡，共同為弱勢族群打造共融的電力服務。

二、 防災型微電網

2017 年試辦烏來福山部落微電網後，隨即由全省各區處盤點可能受天災影響而長時間停電之偏遠部落，並與國內微電網研究機構（原子能委員會核研所）、當地地方政府、台電綜合研究所、再生能源處等單位至現場勘查建置之可行性，評估各地建置防災型微電網之可行性，作為台電後續強化整體電力供應韌性之可行計畫。

h. 永續發展：

台電的電力共融與穩定專案，是台電 70 年來長期耕耘與努力的方向。依據聯合國 2030 永續發展目標（NUSDGs），台電的電力共融與穩定主要對應以下三個 SDGs，也正可代表台電 70 年來不斷努力背後之永續考量與思維：

一、 SDG 1：消除各地一切形式的貧窮

SDG1 旨在確保所有人都能取得經濟發展及生活所需之資源和基本服務，

其中，電力服務是現代人生存不可或缺的基本需求。為此，台電致力於提升電力的普及率，並透過各種措施協助弱勢族群取得同等的電力服務，緊扣電力本業，回應 SDG 1 消除貧窮之議題。

二、SDG 9：建立具有韌性的基礎建設，促進包容且永續的工業，並加速創新

台電為防止極端天氣對供電穩定性之影響，不僅積極推動配電線路防災型桿線地下化，提升配電線路之防災韌性，也積極開發新的防災型微電網技術，提升電力基礎建設之氣候韌性，回應 SDG 9 之議題。

三、SDG 13：採取緊急行動應對氣候變化及其影響

台電之緊急天災應變程序、管理方針、因應組織架構，皆是回應颱風等天然災害所建立之政策與作為，呼應 SDG 13 之議題。

i. 創新：

一、電力共融－偏鄉服務創新

除與各國相同之電力纜線擴展規劃，台電由下而上（Bottom - up）創新之「偏鄉社區社會服務－電力咁仔店」，由苗栗區處自行發想並進行試點計畫，並與許多當地不同之社福團體合作，提供當地老人、偏鄉民眾客製化電力相關服務，提升當地弱勢族群接觸電力服務的可能。

二、電力穩定－溝通與回報機制創新

由於臺灣地區一直以來深受颱風等氣候天災的影響，也因此，台電發展了一套創新的天災應變機制，從如何與各地方人士建立完善的天災因應管道，依地區特性分別建立通訊社群群組、電話、傳真或電子郵件等聯絡管道，更全面的掌握及確認天災造成之停電狀況，並透過各管道與反映民眾做良好的溝通，為台電創新的多元溝通方式。

三、氣候韌性－防災型微電網

福山微電網由福山國小提供其屋頂之既有太陽光電裝置，由台電復原其發電功能，在平時不但可以幫學校節省電費，且儲備的電力可以在外部電力中斷時，供應當地基本生活所需，是一個兼顧電力供應穩定以及偏鄉地區低價電力之雙贏創新模式。

j. 結果：

一、電力共融成果

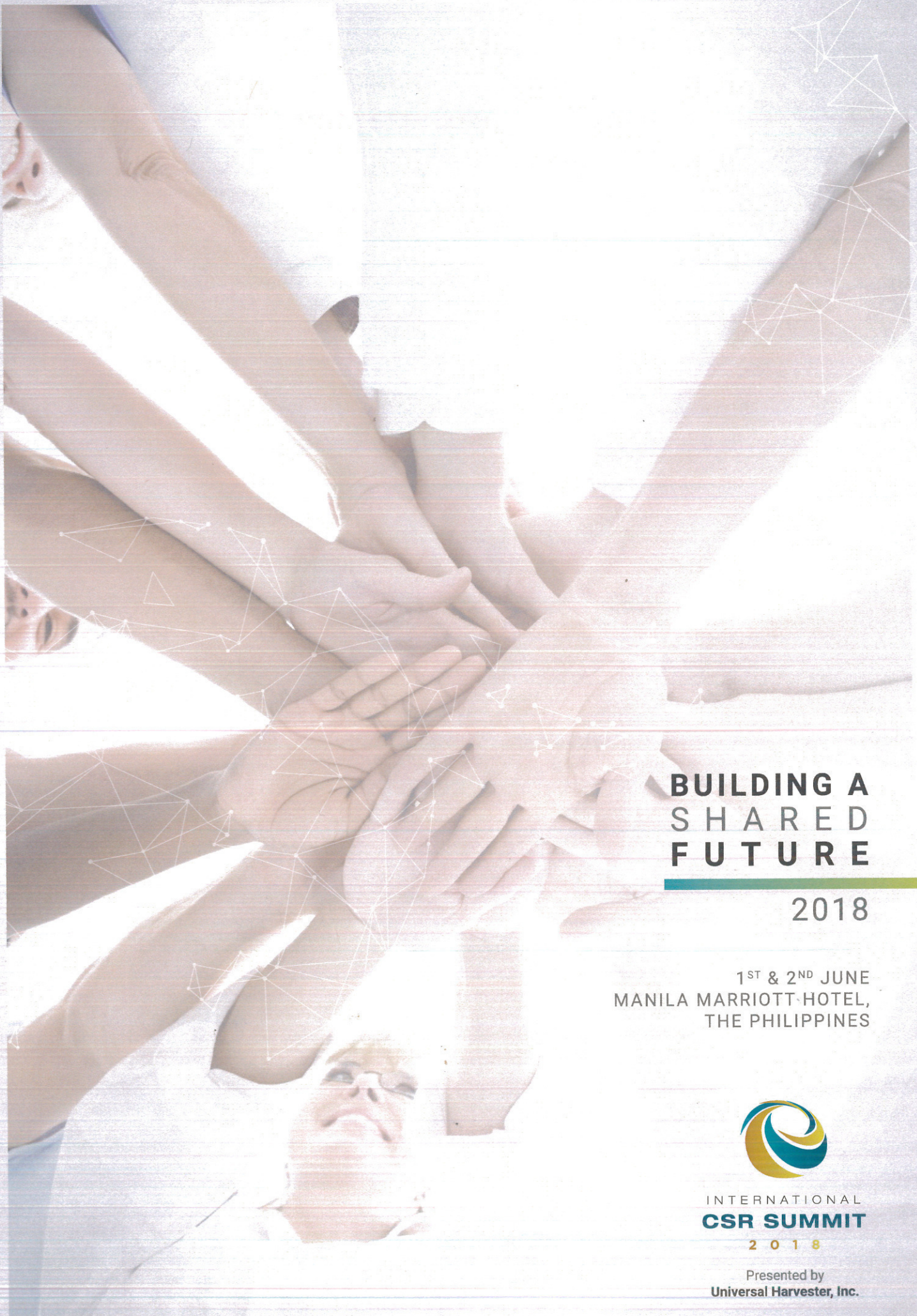
1. 2017 年臺灣的電力普及率已達 99.99%。
2. 依世界銀行發布之 2017 經商環境報告，我國「電力取得」指標連續三年排名全球第 2，超越德國、瑞士、香港等先進國家。
3. 離島供電上，台電之電費補貼金額累積至 2017 年底達 795.03 億元。
4. 已完成苗栗區處在地電力咁仔店試點計畫，造福苗栗區處之偏鄉老人與居民，獲得當地的老人、弱勢族群極大的好評與感謝，具體定性與定量成果。

二、電力穩定成果

1. 2016 年系統平均停電時間 SAIDI = 16.274 (分 / 戶 · 年)。
2. 2016 年系統平均停電次數 SAIFI = 0.208 (次 / 戶 · 年)。
3. 近 5 年平均停電時間實績值由 2013 年 18.086 (分/戶 · 年) 降至 2016 年 16.274 (分/戶 · 年)，業已有效縮短用戶停電時間，並已接近國際主要先進電業水平。
4. 2016 年線路損失率 3.85%，遠低於目標值 4.3%，於世界上排名第二，僅次於南韓。
5. 架空配電線路改善工作補強計畫本島及離島在 2017 年 5 月底完成架空線路改善（桿基改善、併桿、插桿縮短桿距、H 桿、加裝支線、更換電桿、桿位調整、改變裝置方式等）計 2,000 處，總工程費用約 0.9 億元，以期降低災害損失。
6. 2017~2019 年配電線路防災型桿線地下化：總目標長度約 463 公里、總金額約為 74 億元，截至 2018 年 1 月底止，已完成 176.99 公里地下化作業。
7. 2017 年已啟用防災型微電網之試辦計畫，並規劃研析推廣至其他偏遠地區之可行性，福山國小的防災型微電網，其屋頂型太陽光電設備一年可以發電 2.7 萬瓩，預期在風災發生而導致市電解聯時，可以孤島運轉二個星期。
8. 2017 年 7 月尼莎颱風造成福山地區停電約 24 小時（7/29 日 17 點 20 分~7/30 日 17 點 50 分），此段期間由微電網對學校與活動中心進行穩定供電，避免學校與活動中心無電可用之情況。

福山防災型微電網是台電的第一步，希望把這些運轉的數據作為未來設置其他微電網的參考，台電目前也針對澎湖的離島望安、七美等柴油發電成本較高的地區，同步推動「離島型微電網計畫」。

附件 2 2018 年國際企業社會責任高峰會議程



**BUILDING A
SHARED
FUTURE**

2018

1ST & 2ND JUNE
MANILA MARRIOTT HOTEL,
THE PHILIPPINES



INTERNATIONAL
CSR SUMMIT
2018

Presented by
Universal Harvester, Inc.

About International CSR Summit 2018

CSR has been identified as the growing role for business success and profitability and it lies at the foundation of business. The era of CSR is proliferating, and companies increasingly have the knowledge, reach and resources for having CSR initiatives in place, and they plan their practices in a manner which is compatible with the latest CSR development. But despite this multitude of efforts of being more sustainable, the greatest challenge today is most programs driven is still neither strategic nor well supported, and meaningful targets have not been met. In other words, the current level of progress is not enough.

2017 in Bangkok, the 3rd International CSR Summit talked about "Sustainability Beyond Borders" which rode on growing responsible businesses across global borders and establishing industry-wide and global alliances.

Themed "**Building A Shared Future**", ICS 2018 emphasizes on business needs to lead "Transformational Change" to combat the most urgent issues threatening people and planet to reach a "**Shared Future**" – **secures inclusive growth through greater collaborations to overcome urgent sustainability threats of our times.**

The summit further urges businesses to deliver real impact and solution to meet the SDGs, identify the areas and impacts of the business that needs transformational change. The summit will focus on proactive, transparent and purpose-driven sustainable initiatives to address the intense economic, social and environmental challenges, together build a responsible and sustainable future that is **shared by all.**

" Great things in business are never done by one person. They're done by a team of people. "



Highlights of International CSR Summit 2018:



Shed light and present positive impacts on their business, the industry, community and environment



Tackling Transformational Change for long-term impact



Identifying and addressing human rights issues



Empowering women to present strength and vision



Riding on SDGs to look out for emerging trends and new business development



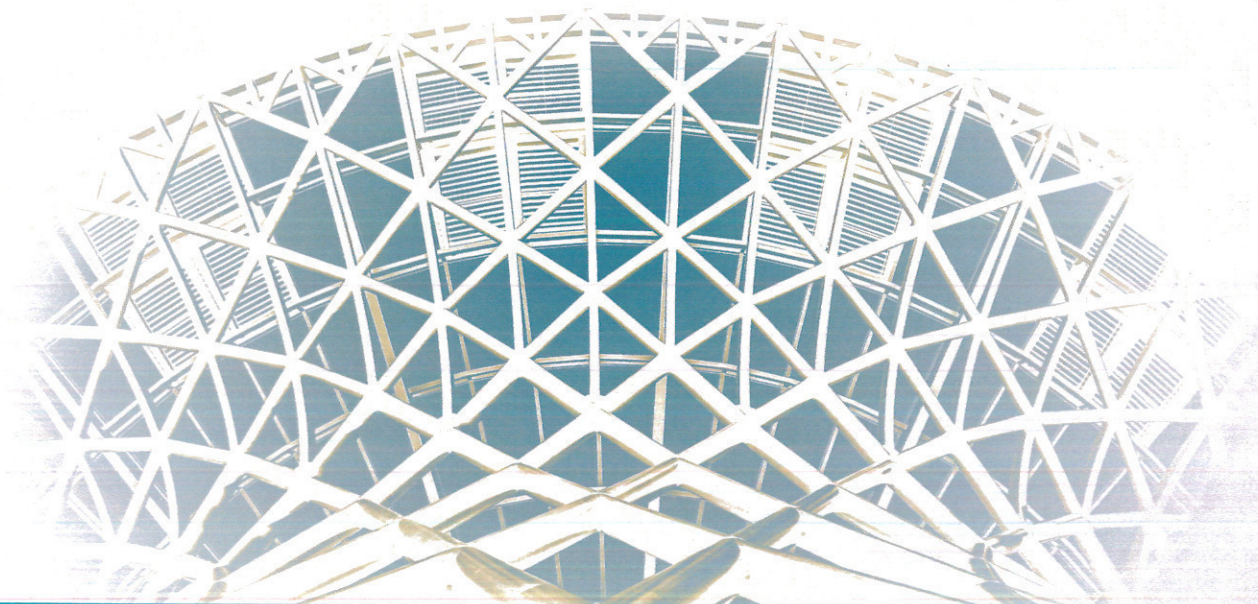
Framing vision and building partnerships that are designed for sustainability



Embedding social innovation into core business strategies and operations that enable growth opportunities



Attaining Shared-goals for a Shared-future



KEYNOTE 1



CHERYL MALEY

PRESIDENT AND MANAGING DIRECTOR, NOVARTIS

Cheryl joined Novartis in late 2013 and has been Country Head and President in the Philippines since September 2016. She has nearly 20 years Pharmaceutical industry experience with roles spanning across sales, marketing, business development, communications, commercial operations and Patient Access, and has worked for a diverse range of pharmaceutical organisations including Servier, Wyeth and Abbott/AbbVie.

Prior to the breadth and depth of experience in the Pharmaceutical Industry, Cheryl was the Director of Business Development with a Consulting firm, providing services and experience across diverse industries ranged from FMCG to heavy machinery, covering the Asia Pacific region providing exposure and leadership experience in many diverse cultures.

She also has a passion for innovation and has completed formal trainings with What-If Innovation (UK), Kellogg Institute (USA), Inventium (Australia) and RAW Innovation (Australia).

KEYNOTE 2



LAETITIA LIENART

VICE-PRESIDENT OF CORPORATE CITIZENSHIP, CREDIT SUISSE

Laetitia has worked in the philanthropy and non-profit sector since 1999 in Africa, Asia and Europe, leading a wide range of challenging projects and multi-cultural teams. Her main skills are grant making, monitoring & evaluation, and impact assessment (forecast and evaluative).

Before Credit Suisse, where she is VP in the APAC Corporate Citizenship team, she worked as full-time staff and freelance consultant for various UN agencies, NGOs and social enterprises, private foundations and other development actors. She also created Boost-e consulting in 2014, a consulting business registered in Singapore.

She holds a master's in political science/ International Relations and a master's in International Humanitarian Aid.

KEYNOTE 3



JUN DE DIOS

PRESIDENT DIRECTOR, AKZO NOBEL DECORATIVE PAINTS

Jun joined AkzoNobel in January 2008 where he was appointed as the General Director of AkzoNobel Paints Vietnam Ltd. (formerly known as ICI Paints), where he stayed in the role until February 2013. In those five years, Jun has made AkzoNobel Paints as the market leader in the decorative paints segment, and Dulux as one of the most trusted brands in Vietnam.

By March 2013, Jun was then appointed as the President Director for AkzoNobel Decorative Paints Indonesia, developing and implementing effective business strategy and processes in Indonesia, as well as provided more options for customers through new product developments and categories. Next, Jun was appointed as Cluster Director for the Decorative Paints business in Southeast Asia - IMTAP Cluster (Indonesia, Malaysia, Thailand, Australasia, the Philippines & Pacific) in 2017, a position he holds until this day.

Prior to AkzoNobel, Jun had extensive experience running several General Management positions in Thailand and Indochina, Malaysia, Singapore and Brunei, under Mead Johnson Nutritionals, a division of Bristol-Myers Squibb.

KEYNOTE 4



H.E. LEO HERRERA-LIM

ASSISTANT SECRETARY, OFFICE OF THE UNDERSECRETARY FOR INTERNATIONAL ECONOMIC AFFAIRS, DEPARTMENT OF FOREIGN AFFAIRS, PHILIPPINES

Assistant Secretary Herrera-Lim has 30 years of diplomatic experience, with postings in Washington, D.C. and London. He served as the Philippine Consul General in Chicago and Los Angeles.

He has been a member of Philippine delegations to various meetings, conferences, and negotiations in the United Nations, World Bank, ASEAN and multilateral talks. A lawyer and economist by training, Assistant Secretary Herrera-Lim currently assists the Department of Foreign Affairs' Undersecretary for International Economic Relations (OUIER) in promoting the country's economic diplomacy.

Concurrent with his responsibilities in OUIER, he was appointed in December 2016 by President Rodrigo Duterte as the Philippine Representative to the ASEAN Intergovernmental Commission on Human Rights (AICHR). He chaired AICHR meetings and activities to ensure the promotion and protection of human rights in Southeast Asia.

KEYNOTE 5



MARICEL AGUILAR

NATIONAL PROGRAMME ANALYST, UN WOMEN PHILIPPINES

Maricel Aguilar is the National Programme Analyst of UN Women on women, peace and security, based in Manila. She currently leads the team implementing actions in support of the Comprehensive Agreement on the Bangsamoro, particularly on women's political participation and gender-sensitive transitional justice, as well as women's role on preventing violent extremism.

Ms. Aguilar has almost two decades of gender and development work in the Philippines and overseas. She has worked with the national women's machinery in the Philippines; volunteered for a rural NGO in Cameroon, West Africa; and as the lead technical officer implementing the Philippine National Action Plan on Women, Peace and Security at the Office of Presidential Adviser on the Peace Process. She is currently pursuing her doctoral degree in Public Administration at the University of the Philippines.

KEYNOTE 6



DR. EUGENE CHIEN

FORMER MINISTER OF FOREIGN AFFAIRS AND MINISTER OF ENVIRONMENT, TAIWAN, ADVISOR TO ENTERPRISE ASIA

Dr Eugene Chien received his B.Sc in mechanical engineering from National Taiwan University and a Ph.D. in aeronautics and astronautics from New York University. He became the Dean of the College of Engineering in Tamkang University in 1978.

Dr Chien was elected twice as a legislator in Taipei City. In 1987 he became the first Minister of the Environmental Protection Administration under Chiang Ching-kuo's presidency. In 1991, during Lee Teng-hui's presidency, he was appointed as the Minister of Transportation and Communications, Representative of Taipei Representative Office in the UK, and Senior Advisor of National Security Council. During President Chen Shui-bian's time, he served as the Deputy Secretary General of the Office of the President and subsequently as the Foreign Minister.

In 2007, Dr Chien founded the Taiwan Institute for Sustainable Energy (TAISE), raising public awareness on climate change.

KEYNOTE 7



ALFRED WONG

HEAD OF CERTIFICATION, GLOBAL WELLNESS COUNCIL

Alfred Wong is the head of certification at Global Wellness Council and leads the council's efforts in promoting sustainable smoke-free environments and adoption of a common standard for smoke-free buildings, facilities and workplaces.

This is in line with WHO's agenda to reduce economic loss from first, second and third hand smoking, while reducing the number of tobacco-related deaths globally.

Prior to joining Global Wellness Council, Alfred was in the education industry, including as principal of a leading tertiary educational institution and academic dean of a business school that is part of the Laureate International Universities.

KEYNOTE 8



TITON MITRA

COUNTRY DIRECTOR, UNITED NATIONS DEVELOPMENT PROGRAMME OF PHILIPPINES

Prior to his appointment in UNDP Philippines, Mr. Mitra was the Senior Strategic Planning Adviser and Head of the Integrated Coordination Office for Development and Humanitarian Affairs of the United Nations Assistance Mission in Iraq. He led the preparation of the UN Development Assistance Framework for Iraq and supported the coordination of the humanitarian response to the massive displacement caused by the entry of ISIL into the country.

Even prior to that, he was the Minister Counsellor and the Head of the Australian Agency for International Development's (AusAID) aid program to the Philippines from 2007-2011. Many years he was with AusAID, managing programs focused on social development, economic reform, governance, and infrastructure in Sri Lanka, the Maldives, China, Indonesia, and Timor Leste. He has also led humanitarian responses in Africa, South Asia, South East Asia, the Middle East and the Pacific, as Humanitarian Emergencies Director for AusAID and Global Emergency Director for CARE International.

WELCOME ADDRESS



DATO' WILLIAM NG
PRESIDENT, ENTERPRISE ASIA

Dato' William Ng is president of Enterprise Asia. As an entrepreneur, William has grown businesses ranging from media, financial advisory to exhibitions and spas from scratch and seen them extend to markets across the region. He now spends the majority of time working with business owners across the region to grow their businesses, through the NGOs that he is in. He is also the Chairman of Asia Spa and Wellness Promotion Council. He holds an MBA in Healthcare Administration.

OPENING ADDRESS



CONGRESSWOMAN GWENDOLYN GARCIA
DEPUTY SPEAKER OF THE HOUSE OF REPRESENTATIVES OF THE PHILIPPINES
ADVISOR TO ENTERPRISE ASIA

Congresswoman Gwendolyn Garcia is the first woman Representative of the 3rd Congressional District of the Province of Cebu in Philippines. Her election as Congresswoman followed on the heels of a historical three terms as the first woman Governor of the 444-year-old Province of Cebu. As Governor, she has driven Cebu to international recognition, reinvented government by professionalizing the delivery of public services, and led the province to unprecedented growth.

As Governor, Gwendolyn Garcia aggressively pursued a 12-point agenda for her administration, implementing economically viable development programs that effectively responded to the needs of the Cebuano constituency - in infrastructure, water, power, health, education, agriculture and food production, women and children, business, tourism and the environment.

She is the incumbent Deputy Speaker of the House of Representatives of The Philippines.

OFFICIATING ADDRESS



FELICITAS AGONCILLO-REYES
ASSISTANT SECRETARY, DEPARTMENT OF TRADE AND INDUSTRY PHILIPPINES

She champions the advocacy of Inclusive Business models, which are pro-poor and pro-business, in government programs and policies, and collaborates with various stakeholders to ensure sustainable investments in the Philippines. She also leads the country's network of 18 Investment Promotion Agencies that are tasked to formulate and develop strategies to position the Philippines as the prime investment destination. Furthermore, she is the driving force of domestic investments promotion and leads the agency in organizing local roadshows, project generation programs, and business-matching.

Prior to assuming her present position, Agoncillo-Reyes served as Assistant Secretary for International Trade at the Department of Trade and Industry (DTI), a member of the Philippine Air Negotiating Panel, Executive Director for the Center for International Trade Expositions and Missions (CITEM), and Executive Director of the Garments and Textile Export Board, where she was the Chief Textile Negotiator of the Philippines.

TITLE SPONSOR



DR. MILAGROS O. HOW,
PRESIDENT AND CEO,
UNIVERSAL HARVESTER, INC.

The champion of the modern Philippine agriculture revolution, a visionary and staunch advocate of agriculture best technology and practices. This is how Dr. Milagros Ong-How is regarded by the mass media and the agriculture sector in general, she has become synonymous with pioneering initiatives aimed at uplifting the general welfare of the Filipino farmer-family.

Due to her outstanding contributions in uplifting the lives of Filipino farmers, she was conferred a doctorate degree in Humanities, Honoris Causa, by the Angeles University Foundation in 2013.

Dr. Milagros How has spearheaded various projects that have truly improved the lives of 8 million Filipino farmers. Dr. Milagros is also appointed as the ambassador of the Philippines by the International Fertilizer Association, a global network of fertilizer manufacturers/distributors.

MODERATOR OF PANEL DISCUSSION 1



DATUK SERI DR. VICTOR WEE
FORMER CHAIRMAN, TOURISM MALAYSIA
ADVISOR TO ENTERPRISE ASIA

Datuk Seri Dr Victor Wee was the Chairman of Tourism Malaysia, the government agency charged to promote Malaysia's tourism industry. He was previously the Secretary General of the Ministry of Tourism, Malaysia, the Program Chairman of the United Nations World Tourism Organization (UNWTO) and Advisor to the Ministry of Finance.

He was also the Senior Director of Macroeconomics of the Economic Planning Unit, Prime Minister's Department, where he was instrumental in formulating Malaysia's macroeconomic policy framework.

As a member of the World Bank, he helped review the planning and implementation methodology of Saudi Arabia in 2003 and assisted in a UNDP mission on the formulation of Saudi Arabia's long-term economic strategy in 2004. During the Asian Financial crisis, he served as the Deputy Head of the National Economic Action Council (NEAC) Secretariat, where he was involved in the drafting of the National Economic Recovery Plan, which was used as the blueprint for Malaysia's efforts to bring about recovery from the crisis.

MODERATOR OF PANEL DISCUSSION 2



LT. GENERAL SUDHIR SHARMA
FORMER QUARTER MASTER
GENERAL INDIAN ARMY,
ADVISOR TO ENTERPRISE ASIA

Lt. General Sharma retired from the Indian Army in 2008, after four decades of an illustrious and brilliant career of selfless service to the nation. During his career he has seen active service in India and other countries and has held very critical and challenging appointments in higher echelons of defense management, including a diplomatic assignment in London as the Defense Attaché of India. He commanded the largest operational force in the world and led the logistics and administration of the 1.3 million strong Indian Army in his last assignment before retirement.

A strong votary of sustainable and responsible development he has developed expertise in areas of environment, renewable energy and ecology. Gen Sharma now writes on national strategy and security issues and lectures business leaders on decision making, motivation and positivity. He is deeply committed and passionate about entrepreneurship and has helped and guided many start up companies to realize their potential.

Reaching A Shared Future by Creating Long-Term Value

Panelists



SENATOR BAM AQUINO
*SENATOR OF THE PHILIPPINES,
 ADVISOR TO ENTERPRISE ASIA*

Senator Bam Aquino is the youngest senator of the 16th Congress of the Republic of the Philippines. He currently chairs the Senate Committee on Trade, Commerce, and Entrepreneurship and the Senate Committee on Youth. He graduated with summa cum laude honors from the Ateneo de Manila University in 1999, with a degree in Management Engineering. He was also the class valedictorian and student council president.

In 2003, Bam became the youngest head of a government agency when, at 25, he was appointed as the Chairperson of the National Youth Commission, the primary national policy-making body for Filipino youth.

Bam co-founded the social enterprise The Hapinoy Program, which has since received global awards for its program that helps lift poor Filipinos out of poverty through micro-finance and micro-enterprise support. In 2008, he was awarded a scholarship to the Executive Education Program on Public Policy and Leadership of the Harvard University Kennedy School of Government.



DR. NIVEN HUANG,
*REGIONAL LEADER, KPMG SUSTAINABILITY SERVICES IN ASIA PACIFIC,
 TAIWAN*

Dr Niven Huang is the General Manager of KPMG Sustainability Consulting Co., Ltd., in Taiwan since July of 2013. He is the Chairman of the Advisory Board of ASrIA (The Association of Sustainable and Responsible Investment in Asia) which is based in Hong Kong. Dr. Huang is a pioneer in Taiwan for promoting CSR, sustainability reporting, SRI, corporate sustainability strategy and carbon management. Before joining KPMG, he was the Secretary General of the Business Council for Sustainable Development in Taiwan (BCSD-Taiwan) for 16 years during 1997 to 2013 and regularly presents on sustainability in Taiwan and internationally. Dr Huang received the Ph.D. degree of Chemical Engineering from Chung Yuan Christian University in Taiwan.

He worked for Super Max Engineering during 1992-1997 as a manager and for YFY paper company during 1991-1992 as a consultant because of his specialised technical background in fluidisation combustion technology. He is also a part time associate professor of several universities in Taiwan, including the most leading advanced MBA and EMBA at National Cheng Chi University (since 2008). He sits in the judge panels of several public and private Awards of CSR, Excellence in Environment, and Sustainability in Taiwan and Asia.



REESE FERNANDEZ-RUIZ
PRESIDENT & FOUNDING PARTNER, RAGS2RICHES, 2010 YOUNG LAUREATES

Reese founded Rags2Riches, Inc, a Fashion and Design House empowering community artisans based in the Philippines to create urban artisanal home and fashion masterpieces. Rags2Riches' purpose is to help artisans lift their families out of poverty through crafting products from overstock fabric and indigenous materials. Their innovative programs include The Artisan Academy and Quality of Life Program, providing community artisans not just with livelihood, but with holistic education, access to financial instruments, and opportunities to plan for the long-term.

For the past 10 years, the R2R team had built sustainable end-to-end inclusive business with 1000 Filipino community-based artisans trained. Reese and the company had been recognized internationally through Fast Company, Sundance Channel, Vogue, Marie Claire, Rolex Awards for Enterprise, Forbes 30 Under 30, and many others.

Reese is also the founder and curator of Things That Matter, a market and media platform that shares all R2R's lessons and impact model to more community artisans in the Philippines and in Asia.



NISHA MENEZES
REGIONAL SOCIAL IMPACT MANAGER, GRAB

Nisha has over 14 years of experience in social impact. In her years as a Sustainability Specialist, she delivered world-class educational, environmental and sustainable supply chain business solutions to benefit business, government, and local communities, including volunteerism. Recognized by associates as 'an agent of change' with persuasive communication skills, and a focus on delivery through inclusivity.

Prior to Grab, she managed the induction and learning projects for Group Information Technology and Operations for Standard Chartered. Responsible for the global sustainable supply chain for Standard Chartered, she developed and implemented the Supplier Code of Conduct across all geographies, including supply chain impact analysis to measure and mitigate environmental, social and governance risks, and implementation of global sustainability standards and processes.

Creating A Climate Resilient Business: Where Will We End

Panelists



DR. NAOKI ADACHI

*FOUNDER AND CEO, RESPONSE ABILITY INC.
EXECUTIVE DIRECTOR, JAPAN BUSINESS INITIATIVE FOR BIODIVERSITY,*

The founder and CEO of Response Ability, Inc., a consultancy on corporate social responsibility (CSR) based in Tokyo, Executive Director of Japan Business Initiative for Biodiversity (JBIB), a group of committed corporations for biodiversity conservation.

Born in 1965 in Japan, he received BSc from The University of Tokyo, MSc and PhD from Graduate School of Science, The University of Tokyo.

After experience of working for National Institute for Environmental Studies (NIES) as a researcher and for FRIM (Forest Research Institute Malaysia) as a visiting researcher, he has been working as a consultant on environmental management and CSR since 2002.

He has been involved in and led numbers of projects for Japanese corporations and ministries to develop sustainability policies and implement them in their daily business. With his strong expertise in biodiversity and supply chain management, he is now covering natural capital accounting and sustainable procurement for sustainable management.



ALEXANDRA TRACY

*PRESIDENT, HOI PING VENTURES HK,
HONG KONG*

Alexandra Boakes Tracy is President of Hoi Ping Ventures in Hong Kong, which she established to provide research and consulting on investment, climate and sustainability issues. Based in Asia for over twenty years, Alexandra was for much of that time an investment banker, with Morgan Stanley, Citibank and ABN Amro Bank, advising on construction, acquisition and financing of major energy and infrastructure projects. She then ran a number of start-up businesses in Hong Kong and Singapore, including the Asian operations of a publishing and information company targeting ultra high net worth investors and family offices.

Alexandra was for several years Vice President - Strategy at First Eastern Investment Group. Since 2009, Alexandra has been non-executive Chairman of the Association for Sustainable & Responsible Investment in Asia, Hong Kong. She is also Senior Advisor to the Asia Investor Group on Climate Change and an Active Private Sector Observer to the United Nations Green Climate Fund.

Alexandra speaks and writes regularly on sustainable finance issues, including as a columnist in "Investments & Pensions Asia" magazine. She has an MBA from the Harvard Business School and MA degrees from Yale University and Cambridge University.



MUBINA ASAF

*HEAD OF LEGAL & EXTERNAL AFFAIRS, BRITISH AMERICAN TOBACCO
BANGLADESH*

Ms. Mubina Asaf has over 24 years of experience in the legal profession. Prior to joining BAT Bangladesh, she was one of the senior partners of a law firm named Maxima Legal. Before that, she worked for the Attorney General of the Government of Bangladesh, first as an Assistant Attorney General, and then as a Deputy Attorney General of Bangladesh for more than 7 years.

Before that, she was an associate of Rokanuddin Mahmud and Associates, one of the most reputed law firms of Bangladesh. She is enrolled as an Advocate of the Dhaka District Court, High Court Division and Appellate Division of the Supreme Court of Bangladesh. She is also in the advisory board of Seid Trust – an organization working for Special Needs children since 2009. She has been recently awarded by WINGS (Women in Need Group) for Corporate leadership in 2018.



BAI ROHANIZA SUMNDAD-USMAN

*FOUNDING PRESIDENT & EXECUTIVE DIRECTOR, TEACH PEACE BUILD PEACE
MOVEMENT INC*

Bai Rohaniza, founded Teach Peace Build Peace Movement, a non-profit organization that aims to make every Filipino child and youth a peace builder. Her mission is to mold young people to be peace builders through peace education, inter-faith, inter-cultural, inter-generational engagement, creative and innovative approaches in creating a Culture of Peace and Dialogue in schools and communities.

Recently, she was recognized as 1 of the 3 changemakers in the Philippines of Ashoka, the world's largest and most prestigious network of social innovators. She's the first Filipino to receive an award from DOHA International Center for Interfaith Dialogue that seeks to improve interfaith understanding and religious tolerance. She received the 2013 "Emerging Peace Champion" Award from the N-Peace Network organized by United Nations Development Program highlighting women who empower communities and are exemplary peace builders. She was given a special citation for her peace building initiatives at the 2015 Citizenship, Sustainability and Social Responsibility (CSR) Youth Awards and was one of the Filipino Awardees in the 1M Peace Women Campaign for women peace builders.

Day One

The Summit Programme

8.00AM	Registration
9.00AM	Welcome Address Dato' William Ng, <i>President, Enterprise Asia</i>
9.10AM	Opening Address Congresswoman Gwendolyn Garcia <i>Deputy Speaker of The House of Representatives of The Philippines, Advisor to Enterprise Asia</i>
9.15AM	Speech by Title Sponsor Dr. Milagros O. How <i>President and CEO, Universal Harvester, Inc.</i>
9.25AM	Officiating Address Felicitas Agoncillo-Reyes <i>Assistant Secretary, Department of Trade and Industry Philippines (Representing President Rodrigo Duterte)</i>

SOCIAL EMPOWERMENT

Collaboration across countries and industries in empowering the socially and financially disadvantaged communities

9.30AM	TRANSFORMATIONAL CHANGE CEOs need to lead "Transformational Change" across industries Are small sustainable impacts enough? The rate global challenges are escalating, the planet and people are now at social and environmental risks, gradually Asia will face economy uncertainties. Its confirmed the current level of limited progress is not enough to meet the UN Global Goals. A comprehensive transformation for long-term sustainable impact across the business and industry is required. It is pertinent for CEOs to step in to transform their business and drive sustainable innovation across the business and industry for long-term sustainable impact in the next 10 years. Cheryl Maley <i>President and Managing Director, Novartis</i>
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10.00AM	CROSS INDUSTRY ECOSYSTEM Creating long-term, transformational cross-industry collaborations This session will discuss the challenges and hurdles when implementing a collaborative strategy cross-industry, and the structure needed that coordinates all efforts. Distinguish partners that will assist your vision for large-scale change, turning competitors into collaborators, and engaging all parties including
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investors on the sustainable vision of your business, and through the same lens identify opportunity in addressing social issues.

Laetitia Lienart
Vice-President of Corporate Citizenship, Credit Suisse

10.30AM NETWORKING TEA BREAK

10.45AM **PANEL DISCUSSION ONE** **Reaching A Shared Future by Creating Long-Term Value**

This session talks about social issues and other challenges companies always overlook that hindered reaching a shared future. Businesses must step up their game in monitoring SDG progress such as identifying frameworks and initiatives, determining data-driven processes to achieve that. Here we also discuss scaling and quantifying social impacts through various channels such as industry-wide partnerships to further strategize CSR frameworks and track sustainability performance.

Moderator:
Datuk Seri Dr. Victor Wee
Former Chairman of Tourism Malaysia, Advisor to Enterprise Asia

Panelists:
Senator Bam Aquino
Senator Of The Philippines, Advisor To Enterprise Asia

Dr. Niven Huang
Regional Leader, KPMG Sustainability Services in Asia Pacific, Taiwan

Reese Fernandez-Ruiz
President & Founding Partner, Rags2Riches, 2010 Young Laureate

Nisha Menezes
Regional Social Impact Manager, Grab

11.30AM **WOMEN EMPOWERMENT**

The Role Of Women In The Rising Intensity Of Social Responsibility
Achieving gender equality and women's empowerment is goal 5 of the SDGs, as women's economic empowerment is a pre-condition for the goal achievement. This session encourages and empowers women to present strength and vision while leading in a society where their values, ideals and dreams seemed to be underscored; and at the same time how to build effective networks and deal with organizational structures, and adopt it as a culture in the current society.

Maricel Aguilar
National Programme Analyst, UN WOMEN Philippines

12.00PM	SUCCESS STORY ONE UHI's Mission in Transforming Lives, Communities and National Heritage Lt. General Jaime S Delos Santos <i>1st Force Commander, United Nations Peacekeeping Force In East Timor And Assistant Secretary General, Universal Harvester, Inc.</i>
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HEALTH PROMOTION

Encourage and promote initiatives aimed at raising awareness and improving the health of their direct and indirect stakeholders.

12.10PM	EMPLOYEE WELLNES Breaking Barriers to Smoke-free Workplace - Sustaining A Safe and Healthy Environment in The Workplace Cigarette smoking is still prevalent in many parts of the world today. Global statistics indicated a declined in percentages of users in some countries, however, the percentage is still small according to WHO's mission. The fight against smoking is more than just forming legislation to restrict smoking in certain areas. It is about community coming together to work against the cause, such as corporations forming alliances. Corporation is about people. It is important to create a safe and healthy environment for its employees to work in.
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Alfred Wong
Head of Certification, Global Wellness Council

12.30PM	HUMAN RIGHTS Business and Human Rights Ecosystem These days, businesses consider CSR and inclusive business as integral parts of their identity. It makes good business sense to ensure that no one is left behind, particularly the disabled, women, and indigenous peoples. Inclusiveness is everybody's business, and the ASEAN Intergovernmental Commission on Human Rights helps empower these vulnerable sectors to maximize their potential. It's also pertinent to also identify if human rights are infringed upon across business activities such as supply chains.
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H.E. Leo Herrera-Lim
Assistant Secretary, Office Of The Undersecretary For International Economic Affairs, Department Of Foreign Affairs, Philippines

1.00PM **SUCCESS STORY TWO**
Better Life for Our House Builders, Areeya Sustainable Happiness
Prof. Worawut Romratnapan
Ph.D., Corporate Consulting, Areeya Property Public Company Limited

1.10PM **NETWORKING LUNCHEON**

2.10PM **SUCCESS STORY THREE**
True Story - A Green World
Wolfgang Friess
CEO, TH Food Chain Joint Stock Company

GREEN LEADERSHIP

Striving towards a climate resilient economy through building partnerships for shared-goals

2.20PM **PANEL DISCUSSION TWO**
Creating A Climate Resilient Business: Where Will We End
While environmental challenges are escalating to whole new records, Asia is forecasted to plunge into greater depths of climate change. This session talks about being data-driven, leveraging on digital tools to realize SDGs as data plays an important role in monitoring SDG initiatives. To reach a climate resilient economy including achieving the 2-degree target, leaders need to frame vision and build partnerships that are designed for sustainability and implement for success. Here we also talk about the often times overlooked issues during collaboration.

Moderator:

Lt. General Sudhir Sharma
Former Quartermaster General, Indian Army, Advisor to Enterprise Asia

Panelists:

Dr. Naoki Adachi
Founder and CEO, Response Ability Inc. Executive Director, Japan Business Initiative for Biodiversity, Japan

Alexandra Tracy
President, Hoi Ping Ventures HK, Hong Kong

Mubina Asaf
Head Of Legal & External Affairs, British American Tobacco Bangladesh

Bai Rohaniza Sumnada-Usman
Founding President & Executive Director, Teach Peace Build Peace Movement Inc

3.05PM **EMERGING BUSINESS**
Discovering growth opportunities while activating SDGs for future strategy and success
Ever since UN-SDGs came into effect companies are pushed to deliver the goals and integrating SDGs into their core operations. This session encourages businesses to further establish firm commitment to deliver real solutions to align with SDGs, and while delivering value, companies can use SDGs to look out for emerging trends and examine new business development.

Dr. Eugene Chien
Former Minister Of Foreign Affairs And Minister Of Environment, Taiwan, Advisor To Enterprise Asia

3.25PM **SOCIAL INNOVATION**
Companies As Catalysts Of Social Innovation For A Better Shared Future
The private sector is increasingly recognized as a direct driver of social innovation through cross-sector collaborations, driven by new approaches to social responsibility, and the concept of shared-value models. Embedding focus on social innovation into core business strategies and operations and enabling growth opportunities to generate lasting inspiration with empathy, compassion and a global conscience, means the collective and lastingsuccess of our communities. In today's rapidly urbanizing world, the inspiration for growth and renewal means a better shared future for all.

Jun de Dios

President Director, Akzo Nobel Decorative Paints

3.50PM **SDG FUTURE**
Shared Future, Shared Goals
Building a shared future demands going beyond attaining a company's CSR goals and working towards attaining shared goals. Shared goals means collaborations, with other like-minded businesses or organizations, is essential in achieving Sustainable Development Goals (SDG).

Titon Mitra

Country Director, United Nations Development Programme Of Philippines

4.10PM **SUMMATION AND CLOSING ADDRESS**

4.15PM **Networking Tea**

Day Two

Masterclass – Impact Management Reporting:

9.00PM - 4.00PM

- Reporting Impact Management
- ESG Performance
- Shared Value for Products / Services
- Deliver Value to Stakeholders
- SDGs Reporting
- Deliver On The Goalsets of SDGs and Align to SDGs
- Practical Exercises Delivering Reports

Masterclass Facilitator

Bonar Laureto, Executive Director And Sustainability Consultant, Philippine Business For The Environment (Pbe)

Mr. Laureto engages with the private sectors to develop Corporate Sustainability Strategy and Sustainability Reports. He is a Certified Trainer of the Global Reporting Initiative on GRI Standards, and of the World Resource Institute (WRI) on GHG Protocol Corporate Standards.

As an Environmental Specialist, he provides disciplines such as Carbon Credit Mechanisms, Climate Change Adaptation (CCA), Marine Conservation, Watershed Management and Solid Waste Management, Forestry and Mining and Community-Driven Development to PWC, World Bank, JICA, UNEP, government agencies, LGUs and to name a few.



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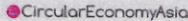
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The Organiser

Enterprise Asia strive to create an Asia that is rich in entrepreneurship as an engine towards sustainable and progressive economic and social development reinforced by its strong pillars of: Democratizing Entrepreneurship, Institutionalizing Sustainability and Empowering Innovation.

Enterprise Asia work with governments, NGOs and other organizations to promote sustainability development in Asia, uplifting the economic status of people and ensuring a legacy of hope, innovation and courage for the future generation.

Enterprise Asia is proud to be a part of the effort and movement to promote and strengthen sustainability in Asian continent.

For more information, please visit www.enterpriseasia.org

The Sponsor

Established in 2003, Universal Harvester, Inc is committed to make the Philippines emerge as a major player in the field of agriculture in the world market. UHI's mission is to safeguard the interest and welfare of their primary consumers (the farmers) by offering the best quality fertilizers at the most reasonable cost to help make farming a noble and profitable endeavor.

ICS Series

ICS is a series of annual events in Asia where thought leaders and CSR practitioners gathered annually to discuss about sustainability practices and challenges. The summits aim to strengthen ties, share experiences and best practices, as well as brainstorm and explore solutions for key global sustainability challenges. Enterprise Asia is proud to be a part of the effort to strengthen and shape Asia to be a more inclusive, responsible and sustainable socio-economic market.



附件 3 白皮書有關台電簡介



The concept of electricity inclusion implies that Taipower is devoted to ensuring that all people, particularly the poor, vulnerable and those in rural areas, have equal access to electricity services.



Taiwan Power Company was established on May 1, 1946. It is a vertically integrated electrical power utility company. Its business scopes includes generation, transmission, distribution and service of electricity. To pursue sustainable development and to develop the power market, Taipower has promoted organizational transformation by establishing four business divisions in January 2016. These include: Power Generation, Nuclear Power, Transmission Systems, and Distribution and Services.

website | www.info.taipower.com.tw



TAIWAN POWER COMPANY

High Quality Power Service Provider Electricity Inclusion and Reliability

Introduction

As Taiwan's main power utility, The Taiwan Power Company (Taipower) assumes the major responsibility of ensuring a stable power supply. In this role, the company has two major goals: electricity inclusion and reliability.

The concept of electricity inclusion implies that Taipower is devoted to ensuring that all people, particularly the poor, vulnerable and those in rural areas, have equal access to electricity services. This goal is closely aligned with the first of the United Nations Sustainable Development Goals (SDG 1) – to end poverty in all its forms everywhere. Taipower has set a 100% power availability target and has currently achieved 99.99% power availability.

The second concept, achieving electricity reliability, means that the company seeks to ensure a steady and uninterrupted supply of power. In pursuing this goal, Taipower established a “Power Supply Reliability Management Mechanism” and “Management Guidelines and Implementation Responsibilities for Urgent Repairs after Disasters.” The company has also begun employing smart grids to ensure a stable power supply and to mitigate the losses incurred by climate change. This goal is aligned with the ninth and thirteenth Sustainable Development Goals – to develop resilient infrastructure (SDG 9) and act to combat climate change (SDG 13).

Framework and Strategy

To promote electricity inclusion, Taipower's strategies are as follows:

- 1. Expand Service Stations and Feeder Lines**
Taipower has established 269 service stations in Taiwan along with 9,781 feeder lines to achieve 99.99% power availability.
- 2. Provide an Offshore Power Accessibility Subsidy**
To ensure offshore islands have equal access to electricity services, Taipower use the average price instead of power supply costs to set power prices. The resulting negative cost gap is then bridged by government funding and Taipower.
- 3. Develop Localized Service Innovation**
Residents in remote mountainous areas frequently have difficulties accessing Taipower's power service applications. Therefore, Taipower launched the “Power Grocery Store” in collaboration with local services such as elderly day care centers. This project has established widely dispersed service locations that offer affected residents convenient services to increase their power service accessibility.

Taipower's “Power Supply Reliability Management Mechanism” incorporates five dimensions: periodic review and analysis, distribution feeder automation, risk management, personnel training and strengthen audits. This mechanism increases electricity reliability through daily operations. In the case of urgent environmental disasters, Taipower assigns a climate disaster adaptation team and initiates related management process to control and mitigate climate impacts. Additionally, Taipower has devoted itself to building up smart and micro grids to enhance the resiliency capabilities of the company's facilities.

Achievement and Impact

Taipower's power availability rate has already reached 99.99%, ensuring that almost everyone has access to electricity services. According to the “Doing Business Report 2017” published by the World Bank, Taiwan has been ranked 2nd worldwide for three consecutive years in the category of “getting electricity.” This result surpasses other developed nations such as Germany, Switzerland and Hong Kong.

Taipower has also achieved a line loss rate of 3.85%. This performance is ranked 2nd worldwide and represents excellent performance for a power company. In addition, Taipower developed its first disaster-proof micro grid for the Fushan Tribe of Wulai in New Taipei City. The grid will be able to supply power for up to 14 days and prevent the area from suffering extended power outages. It will also enhance the local capability for climate adaptation and therefore increase electricity reliability.

Future Direction

Since the power availability rate has already reached 99.99%, Taipower will focus future efforts on implementing different localized programs to increase electricity access for vulnerable groups and remote areas. It is our duty to make electricity services more convenient.

Taipower will also continue to construct smart grids that make the management process more intelligent and resilient for Taipower, and to enhance the company's capabilities in operational maintenance. In addition, the company will work to build up disaster-proof micro grids in conjunction with distribution feeder automation to minimize the area affected by power outages caused by accidents. The company's Fushan micro-grid demonstration program will facilitate this by providing operational data that allows for the expansion of the micro-grid program to other offshore or remote areas with high power supply costs.

