



ESG Quarterly Report

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華泰電子股份有限公司
公司治理暨永續經營委員會

COP28 Will Be Held in Dubai at the End of November

[What is COP28 in Dubai and why is it important?](#)

[Exclusive: Countries asked to slash cooling emissions by 68% by 2050](#)

- COP stands for United Nations Climate Change Conference of the Parties. Since the first meeting in 1992, it has been held yearly regularly. It is the most important meeting to review and set global climate goals and actions.
- This COP28 is expected to review Paris Agreement, the most important climate agreement, which has taken effect since COP21 in 2015.
- The discussions may be affected by international issues such as the Ukraine-Russia war, conflicts in the Middle East, Sino-US technology and trade issues, and the oil country disputes.
- This meeting will also plan to discuss the global commitment of air-conditioning. It is expected that this meeting may promote the goal of reducing air-conditioning emissions by 2050.



Source: UN Website

WTO Plans to Draft Guidelines to Avoid Carbon Pricing Being Unfair to Developing Countries While Trading.

[WTO launching global carbon price task force - Okonjo-Iweala](#)

[China urges EU to ensure new carbon tax complies with WTO rules](#)



Source: Shutterstock

- Carbon Pricing means setting a price for carbon emission, like carbon tax, etc.
- Carbon pricing are mostly set by developed countries, to achieve their climate goals.
- WTO officials worries that carbon pricing will become a new kind of tariff barrier, thus will set up a group to discuss the fairness like the basis of taxation.
- The EU states that the purpose of CBAM is only to ensure that EU can achieves its climate goals. There is no discrimination or trade protection, and all manufacturers must follow the regulation.

The Ministry of Environment of Taiwan Announces two New Regulations under Climate Change Response Act.

[Source: Climate Change Administration, Ministry of Environment 2023.10.12](#)

- The regulations are expected to be implemented in 2024.
- According to the regulations, it is currently expected that the companies who have applied for renewable energy certificates, have the plants that are subject to carbon fees, or have implemented measures to reduce emissions for more than three years, will not be able to apply for the offset project.

The Taiwan Carbon Exchange Plans to Enable the Legal Persons to Open Their Carbon Credit Accounts in Mid-November.

[Source: Central News Agency 2023.10.18](#)

- Legal persons may open their carbon credit accounts in or after mid-November.
- Foreign carbon rights plans to be traded by the end of 2023, and the market mechanism will be throughout discussed and determined.
- The Taiwan Carbon Exchange will cooperate with the British Standards Institution (BSI), to launch carbon rights training courses. Those who pass it are expected to be able to engage in carbon rights trading work.

Renovated or New buildings Whose Area Exceed 1,000 Square Meters Will Be Required to Install Solar Panels.

[Source: Central News Agency 2023.10.22](#)

- Renovated or new buildings whose are exceed 1,000 square meters should set solar panels.
- Only three types of buildings can be excluded:
 - ✓ Special building: such as historic site or religious building, etc.
 - ✓ Power-generating condition is not good: such as the building' s roof is sheltered by neighbors, etc.
 - ✓ Being approved by the authority: such as military construction, or the place has been estimated by the government that it' s not suitable for setting solar panels, etc.





Picture Source:
Kaohsiung Rapid Transit Corporation

Kaohsiung Net-Zero Academy Unveils, Hoping to Cultivate Thousands of ESG Practitioners.

[Source: Commercial Times \(11/07\)](#)

- On September 19, the City Council approved the regulations of the climate adaptation committee and accordingly established the "Net Zero Academy"
- The Kaohsiung City will cooperate with major local companies and universities to offer professional sustainability courses.
- It is estimated that more than 50 certificate courses will be planned in 2024, and it is expected to cultivate more than 1,000 talents.

The Kaohsiung Light Rail Is Reaching Its Full-Line Trial and Is Expected to Be Fully Operational Next year.

[Source: Central News Agency \(11/2\)](#)

- The Kaohsiung Light Rail is expected to reach its full-line trial operation target in 2024.
- The trial operation is expected to last until the end of the Traditional Lantern Festival holiday next year, and the rides are expected to be free during the trial.
- 10 intersections will be able to make left turns for mobiles and motors. Sidewalks along the light rail route are also expected to be completed in 2024..

To Accelerate Net-Zero And Digital Transformation, Kaohsiung City' s Green Electricity Information Platform Has Been Publicly Launched.

[Source: Kaohsiung City Government \(10/12\)](#)

- Among the 12 key strategies of net-zero transformation of Taiwan, promoting renewable energy like solar power is one of the important factors.
- The Kaohsiung City Government has built an Information integrated platform. The platform system can show the renewable energy generating data in real time, and it has connected more than 500 solar power generating sites in Kaohsiung.
- Site: [高雄市綠能管理資訊整合系統平台](#)

1

OSE's 2022 Sustainability Report Has Won TCSA Taiwan Corporate Sustainability Award Gold Level!

[來源：2023 第十六屆台灣企業永續獎<永續報告書放榜>](#)

The first OSE sustainability report has won the TCSA Taiwan Corporate Sustainability Award gold level for sustainability report award! The TCSA is organized by the TAISE Taiwan Institute for Sustainable Energy, being one of the most well-known and important sustainability awards in Taiwan, awarding those who make progress on every aspects of ESG.

We can never get such honor without the support of the supervisors, all OSE's staffs for their collaboration and all stakeholders for their long-term support. Thanks to all the people that OSE work with. We will continue to uphold the spirit of "integrity, innovation, proactiveness, empathy" to pragmatically promote sustainable development, hoping to provide appropriate services to all stakeholders and stand with the earth and society.

2

OSE Obtains ISO 27001: 2022 Certification.

With the support of supervisors and the efforts of the information center and information security team, OSE obtained ISO 27001:2022 certification in 2023. Valuing information security can improve the stability of a company, also gain the customers' trusts and credibility. With the advancement of technology, hacker attack methods are changing rapidly as well as the global environment of network. We will continue to improve our defense capabilities of information security to ensure OSE's competitiveness.



3

The Participants of I-Health Event Were Commended Officially.

OSE concerns about the physical and mental health of our employees. Thanks to the support of supervisors and the efforts of the organizing team, the I-Health event has been successfully completed. More than 300 employees participated in this event, and after 6 months of hard work, nearly 800 kilograms across all body weights and fats have been reduced. OSE commended participants who actively participate and achieve remarkable results. We are looking forward to making staying healthy a common belief toward all OSE employees.



5 OSE Successfully Held the “Hello, Chikan” Embankment Cleaning Event.

As a local manufacturer in Kaohsiung, OSE attaches great importance to good interaction with neighboring communities. On October 28, OSE held the “Hello, Chikan” embankment cleaning event. More than 50 employees and their family members set out to clean the embankment in Chikan, Ziguan, in Kaohsiung. OSE staffs collaborated with local communities and volunteers to remove marine waste, and the results were impressive: a total of 70 kilograms of waste were removed, demonstrating OSE’s environmentally friendly spirit. In addition, OSE also invited and worked with local leaders and merchants to conduct local activities such as community tours and fish ball handicrafts. We will keep promote the concept of social inclusion and local consumption, to meet our company’s vision of achieving ESG.



6 Annual OSE Slow Pitch Softball Championship Was Rounded off .

Annual OSE Slow Pitch Softball Championship concluded successfully on November 4. On that day, a total of six teams including teams from Chipbond Technology participated in the grand event. After a day of tense competition in the hot weather, the first place was finally won by the OSE Semiconductor Assembly Center, showing the vitality and unification of OSE staffs. Out of the field, various stalls were also set up, such as grilled sausages, Taiwanese pan cakes, drinks, and various game booths, etc. We want all ages of participants could have their own entertainment while watching the game. OSE will continue to organize sports and health activities. Employees are all welcome to participate, and everyone is welcome to join OSE and the softball club.



One Knowledge for Sustainability: Wind Power

- The kinetic energy of the wind drives the giant fan blade to spin and converts the force into electricity.
- Onshore wind power: One of the common wind power site establishment. The wind turbines will be set in the place with strong winds on land.
- Offshore wind power: The wind turbines are constructed in shallow sea areas. The wind at sea is stronger and more stable than on land, thus offshore wind can theoretically generate more electricity. Also, the construction sites are far away from residential areas. However, the wind turbines may heavily influence marine lives. The impact on local fisheries or ecology system must be carefully assessed.



Information Source : Wikipedia
Picture Source: Pexels

Recommended Website

National Development Council,
Executive Yuan

- https://www.ndc.gov.tw/Content_List.aspx?n=FD76ECBAE77D9811

Industrial Sustainable Development
Clearinghouse, Industrial Development
Bureau, MOEA

- <https://proj.ftis.org.tw/isdn/>

Greentrade, Bureau of Foreign Trade,
MOEA

- <https://www.greentrade.org.tw/>

ESG Infohub, Taiwan Stock
Exchange(TWSE)

- <https://esg.twse.com.tw/ESG/front/tw/#/main/home>

Taiwan Carbon Solution Exchange,
Taiwan Stock Exchange(TWSE)

- <https://www.tcx.com.tw/>

Kaohsiung Climate Change,
Environmental Protection Bureau
Kaohsiung City Government

- <https://khsclimatechange.kcg.gov.tw/>

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