



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

COP 28 conference ended, advocating for fossil fuel transition away

[COP28 ends with call to 'transition away' from fossil fuels; UN's Guterres says phaseout is inevitable](#)

[COP28 Agreement Signals "Beginning of the End" of the Fossil Fuel Era](#)

- The COP27 in Egypt, 2022, has discussed about fossil fuel use needed to be phased out or phased down, but no clear conclusion has been reached.
- In COP28, 2023, the call to transition away from fossil fuels has been officially announced. However, the method "transition away" is not as ambitious as phaseout or phasedown. It has been criticized by countries and participants, including the Secretary-General of the United Nations who called for the phaseout of fossil fuels to be inevitable.
- Some important conclusions of this conference are as followings: "climate finance", strengthening investment in green actions and solutions especially to developing countries; "just transformation", transformation should consider minorities or those who will fall victims; "biodiversity" , protecting the local environment, flora and fauna...etc.



Image Source: Pexels

Corporate sustainability reporting directive(CSRD) of EU officially effective in 2024

[Council gives final green light to corporate sustainability reporting directive](#)

[Non-EU Companies Face Challenges Preparing for Europe's Corporate Sustainability Reporting Directive](#)

- EU company, except micro-enterprise, is required to comply with the reporting directive and disclose reports according to the regulated schedule.
- Non-EU companies or groups with significant activity in EU or whose securities are admitted to trading on an EU-regulated market, must disclose according to the regulation.
- Since CSRD requires supply chain management, foreign manufacturers that sell or provide raw materials to the EU, such as Taiwanese manufacturers, also need to pay attention to whether they can meet the needs of EU manufacturers.

Government releases tentative outline of carbon pricing plans

[CAN News 12.29.2023](#)

The TCX International Carbon Credit Trading Platform Officially Launched

[TCX 12.26.2023](#)

“IFRS Sustainability Disclosure Standards Alignment Area version 2.0” launched on December 25th.
Welcome all to explore and utilize!

[TPEX 12.25.2023](#)

Milestone in Taiwan’s Sustainable Bond Market: First Batch of Sustainable Government Bonds List on the Taipei Exchange

[TPEX 01.10.2024](#)

Kaohsiung City Government Establishes Association to Promote Food Education and Expand the Use of Local Ingredients by Communities and Enterprises in the Future

[Liberty Times Net 11.29.2023](#)



Image Source: took by OSE

1 OSE Won the 2023 Talent Quality Management System(TTQS) Gold Medal!

After OSE won the gold medal of Talent Quality Management System(TTQS) in 2021, with the support of supervisors as well as the unremitting efforts of OSE staffs, OSE once again obtained the gold medal of in 2023.

TTQS is developed by the Workforce Development Agency of the Ministry of Labor, Taiwan, to increase human capital, cultivate talents, improve training quality and performance, and assist employees to effectively enhance their competitive edges. Also, it aims to support companies to make thoroughly training plan and develop management system through the circle of PDDRO, which is the abbreviation of "plan" , "design" , "do" , "review" , and "outcome" , to ensure reliability and accuracy.

OSE supports the growth of our employees. We will continue to improve our talent development system, optimize the quality of training, and strive for excellence, to lay the solid foundation for OSE future.

2 2023 Year-end Joint Commendation Ceremony - OSE Commended Model, Senior Employees and Gold Mentor Award Winners

OSE held a joint commendation meeting in December 2023, which gathered senior and model employees' representatives and internal lecturers. The total recipients of all awards reached the number of 700.

In addition to performance, the model employees upheld the company's core values, demonstrate practical optimization of works, and pass their understandings to the peers. Senior employees are OSE' s foundations. We value senior employees and expresses gratitude for their contributions. Internal lecturers are important assets to OSE. They pass on knowledge and experience for our organization, lead the trainees, and create a good learning environment.

OSE thanks our employees for dedication and efforts, also welcome people from all walks of life join OSE and explore the possibilities of career. Aiming to create a company with accomplishment and happiness.



Image Source: took by OSE

3 “OSE Refresh” A One-day Secondhand Charity Booth Was Held by OSE to Raise Aids

In the end of November 2023, OSE planned a recycling market event, setting a one-day charity booth to sell secondhand goods, also gave old things new life and promote the environmentally friendly concept and charity.

In this event, OSE has raised a total of 35,420 NT dollars, and all the amount was donated to the Eden Social Welfare Foundation, aiding the service program for people with disabilities. In addition to the funds, 10 boxes of unsold supplies were also donated to Syin-Lu Social Welfare Foundation for further use. OSE is dedicated to take up our corporate social responsibility, improve the well-being of the society.



Image Source: took by OSE

4 OSE Showed the Passions - Participated in CB Cup Sport Event

In December 2023, OSE’s Cross-department sport teams, led by senior supervisors, actively participated in the CB Cup sport event held by Chipbond Technology. With the support of senior supervisors, OSE staffs demonstrated their talents and braveries, leading OSE to win third place of the competition.

We will continue to promote sports and health activities, inspire the enthusiasm and vitality of OSE employees. Also, OSE employees who are interested in sports and leisure activities are welcome to join the company community and create a wonderful life together.



Image Source: took by OSE

Turn over the page,
More OSE information to come

5 OSE Participated in the Conference Held by the Bureau of Industrial Parks and Received Certificate of Appreciation

In November 2023, the Bureau of Industrial Parks of the Ministry of Economic Affairs held the presentation of the results of the circular economy and low-carbon counseling program. OSE, represented by Director Jam Hou from Industrial Safety Facility Division, received the certificate of appreciation for participating in the program. OSE values our environment, actively improve ourselves. During the program period, we promoted and introduced ISO14064-1:2018 in 2021, ISO 46001:2019 in 2022, ISO 50001:2018 in 2022 and CDP Carbon Disclosure Project in 2023. We will continue to plan for sustainability, hoping to thrive with the environment.



Image Source: took by OSE



Image Source: P88, <https://ghg.tgpf.org.tw/Resources/>

6 OSE - Demonstration Corporation for Energy Management System-Interviewed by Taiwan Green Productivity Foundation

OSE joined and participated in the Energy Management Counseling Demonstration Program held by Industrial Development Administration, Ministry of Economic Affairs and became one of the demonstration companies. (P88. <https://ghg.tgpf.org.tw/Resources/>)

Through the systematic energy management mechanism, we started from a comprehensive energy check to identify current hot spots then implemented multiple actions such as replacing the high energy-consuming equipment with more energy efficient ones, supplementing with process optimization, replacing traditional lamps and so on to carry out energy conservation and carbon reduction. Our HQ and AT buildings have also passed the ISO 50001 energy management system certification and we will expand appropriate activities to other manufacturing sites in the future.

Our implementation of actions took account of environment, social and governance in response to the Sustainable Development Goals while upholding our core values of "Integrity, Innovation, Proactiveness and Empathy" to contribute to environmental protection and achieve the goal of sustainable operation.

One Knowledge for Sustainability- Geothermal Power

- Geothermal power uses geothermal heat to boil groundwater and turn it into steam to drive turbines to generate electricity.
- Due to the continuous heating in Earth's interior by Radioisotope heating, geothermal energy is considered one of the most stable green energy.
- Geothermal power can be divided into shallow and deep layers generation according to the depth of drilling. In the past, human technology could only utilize shallow geothermal energy; but now it is possible to use the energy from deeper layer, improving the efficiency.
- However, the establishment and maintenance cost of geothermal power is high. The pipelines may suffer from problems such as scaling and corrosion. In addition, if there is problem of structure or natural disasters, the hidden dangers such as toxic gas leakage or environmental pollution may emerge. Therefore, discreetly evaluation is required.

reference: [屏東綠能專案推動辦公室](#)

reference: [泛科學](#)



Image Source: Pixaby

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/>

IFRS Front, Taiwan Stock
Exchange(TWSE)

- <https://isds.tpex.org.tw/IFRS/front/#/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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