Orient Semiconductor Electronics, Ltd.



Issue: 14

Date: October 2026

OSE ESG Newsletter Issue

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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

Integrity Innovation Proactiveness Empathy



Image Source： pixabay

Dual Effects of Greenhouse Gases and El Niño: Global Average Sea Surface Temperature Hits Record High of 21.1°C

PTS News CHIN,YUAN-CHING/ 2026-08-25

The latest report released on the 24th by the EU's Copernicus Climate Change Service (C3S) indicates that the global daily average sea surface temperature reached 21.1°C on August 22, breaking the historical high set in March 2024.The report notes that oceans are typically at their warmest in March and April each year....

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Glacier Retreat and Permafrost Degradation: The High-Mountain Warming Crisis Behind the Nepal Floods

PTS News HUANG,YU-CHIAO CHIANG,CHU/ 2026-08-28

A massive flash flood erupted on the border between Nepal and Tibet, China on the 26th, sweeping across over 72 kilometers and causing severe casualties. Based on satellite imagery, scientists speculate that the lower part of a glacier collapsed from a high altitude, unleashing a torrent carrying massive amounts of rock and ice debris...

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Image Source：Associated Press



Image Source：Unsplash

UK CBAM Recognizes Taiwan’s Carbon Fee System: Another Major Step in Aligning Taiwan’s Carbon Pricing with International Standards

Climate Change Administration, Ministry of Environment/ 2026-08-31

The UK government recently announced the list of "Qualifying Carbon Pricing Schemes" (QCPS) under its Carbon Border Adjustment Mechanism (CBAM). The "Taiwan Carbon Fee" has been officially included, standing alongside major carbon pricing schemes from the European Union, Japan, South Korea, and Singapore....

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1.2 Top News – Taiwan



Image Source： Office of the President

Not Just an Environmental Issue, But a Battle for Homeland Defense! President Lai Unveils Three Major Governance Strategies to Help Taiwan Overcome Extreme Climate Challenges

CSR@CommonWealth LIAO,CHIA-YU/ 2026-07-28

President Lai issued a directive at the National Climate Change Committee of the Presidential Office, announcing that the "National Climate Action Guidelines" applicable to all citizens will be launched in 2027 ...

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Promulgation of Carbon Storage Management Regulations: 20-Year Post-Closure Monitoring Required

CNA CHANG,HSIUNG-FENG/ 2026-08-25

The Ministry of Environment (MOENV) today promulgated the "Management Regulations for Carbon Dioxide Capture and Storage," consisting of 30 articles. The regulations explicitly define the procedures for exploration and Environmental Impact Assessments (EIA), and mandate the real-time public disclosure of monitoring data....

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Image Source：pexels



Image Source：Unsplash

Amendment to the Energy Administration Act Passes Third Reading: New Energy Self-Generation Mandate Added, But Over 400 Existing Large Consumers Exempted

Environmental Information Center CHEN,CHAO-HUNG/ 2026-08-28

The draft amendment to the Energy Administration Act marks the first revision in nearly a decade, but it has also left behind controversy: over 400 existing large electricity consumers are excluded from the mandatory obligation to install self-generation and energy storage facilities...

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1.3 Top News – Taiwan & Kaohsiung



Image Source：LIN,YU-YEN

Taiwan's ETS to Launch Pilot Trading Platform by Year-End, Initially Encompassing 18 Major Carbon Emitters Including TSMC

Environmental Information Center LIN,YU-YEN/ 2026-09-16

Taiwan began levying carbon fees this year, bringing in nearly NT$5 billion in its initial collection. The Ministry of Environment stated that the next step will be to pilot a Cap-and-Trade system, also known as an Emissions Trading System (ETS).
Minister of Environment Peng Chi-ming pointed out that 18 enterprises ...

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Building a "Restaurant" for Fireflies and Replanting Konjac: Public-Private Partnerships Restore Lowland-Foothill Ecosystems in Pingtung's Jinshan Protection Forest

Environmental Information Center LI,YU-CHIN/ 2026-07-31

The 24-hectare "Jinshan" Protection Forest in Xinpi Township, Pingtung County, is an intact state-owned protection forest situated at the foot of Mount Dawu and along the banks of the Linbian River. It features a diverse landscape encompassing forests, streams, springs, ponds, wetlands, and dryland fields...

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Image Source：LI,YU-CHIN



Image Source：Greenpeace

Extreme Rainfall in Southern Taiwan Shatters Gaemi and Morakot Records! Urban Flood Management Shifts Towards Climate Resilience, with Community Co-governance Emerging as a New Climate Solution

Global Views ESG HUANG,HUNG-YU/ 2026-08-25

Extreme weather is not merely testing our drainage systems; it is rewriting the very logic of urban disaster prevention. From the torrential rains and heatwaves in Southern Taiwan to the relentless threats of consecutive typhoons, how the government integrates engineering governance, risk early warning systems....

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2.1 OSE Stories



Image Source：OSE

OSE Celebrates Its 55th Anniversary!
OSE 55 · Galloping Forward, Go Together

Deeply rooted in the industry for 55 years, Orient Semiconductor Electronics (OSE) officially reaches the significant milestone of its 55th anniversary this year.

On this memorable occasion, we have chosen "OSE 55 · Galloping Forward, Go Together" as the theme of our anniversary celebration. We want to express our most sincere gratitude to every colleague who has grown alongside the company. Thank you for your unwavering support, dedication, and companionship along the way, which have enabled OSE to grow steadily and continuously move forward.

"Fifty-five" symbolizes the solid foundation and rich achievements ...

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Image Source：OSE

OSE Partners with Suppliers to Build a Low-Carbon Sustainable Supply Chain Through Corporate Mentorship

Orient Semiconductor Electronics (OSE) deeply understands that corporate sustainable development is not only its own responsibility but also a commitment to drive collective change among its partners. Facing the global trend of net-zero carbon emissions and the challenges of international compliance, OSE has proactively leveraged its influence to officially launch the "OSE ESG Workshop". Through sincere partnership and experience sharing, OSE aims to support supply chain partners in building the necessary ....

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Image Source：OSE

OSE Partners with 7-ELEVEN to Create Meaningful Family Moments

Extending Workplace Well-Being to the Family

Orient Semiconductor Electronics (OSE) continues to promote a family-friendly workplace by partnering with 7-ELEVEN to host a "Little Store Manager Experience" activity. Employees were invited to bring their children to the corporate campus for an engaging experience combining workplace exploration and family learning. Through the activity, children had the opportunity to learn more about their parents' work environment while enjoying meaningful time together as a family.

Experience × Learning × Co-creation | Stepping into the Role of a Little Store Manager

At the event, children put on specially designed mini convenience-store uniforms and stepped into the role of "Little Store Managers," gaining hands-on experience with different aspects of store operations. The activity featured three experiential sessions, encouraging children to move from observation to hands-on participation while developing learning and teamwork skills through play and interaction.

• **Store Experience:** From product displays and restocking to checkout operations, children experienced the basic processes of store operations and gained an understanding of the details behind customer service.

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Image Source：OSE



Image Source：OSE

3. Further Readings

ESG Info - IPCC

- The Intergovernmental Panel on Climate Change (IPCC) is an intergovernmental body under the United Nations, jointly established by the United Nations Environment Programme (UNEP) and the World Meteorological Organization (WMO). It brings together scientists from around the world to provide objective and impartial scientific reports on climate change. By assessing information such as climate change trends, impacts, and potential risks, the IPCC provides authoritative information for policymakers.
- Established in 1988, the IPCC is a specialized organization founded to address the issue of global climate change. Its establishment was driven by the international community's growing concern over climate change and the urgent need for scientific research and risk assessment regarding the issue. Consequently, it received the support and endorsement of the UN General Assembly and is regarded as a vital component of the global climate governance system.

...Learn More From Taiwan Climate Partnership

OSE Official Links

Corporate official website
- https://www.ose.com.tw/index/

ESG web page
- https://esg.ose.com.tw/

Facebook
- https://www.facebook.com/OSEjoinus/?locale=zh_TW

104 Manpower Bank Page
- https://www.104.com.tw/company/14vys25k

ESG Websites

Whole-of-Society Defense Resilience Committee, Office of the President
- https://www.president.gov.tw/Page/716

National Councils for Sustainable Development, Executive Yuan
- https://ncsd.ndc.gov.tw/Fore/en/Taiwansdg

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/

ESG IR Platform, Taiwan Depository & Clearing Corporation (TDCC)
- https://irplatform.tdcc.com.tw/ir/en/front/index

Kaohsiung Climate Change, Environmental Protection Bureau Kaohsiung City Government
- https://khsclimatechange.kcg.gov.tw/

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