

## 2022 Expense of Participating Public Association

**LITEON is committed to the global standardization and technological innovation in the Opto-electronics industry. In 2022, the company pledged a total of NT\$1,451,477 to participate in relevant public associations, highlighting its steadfast pursuit of excellence.**

**As the first corporation in Taiwan to invest in the R&D and manufacture of LED (light emitting diode) electronic products, LITEON has developed a full range of optoelectronic product solutions that have found wide use in computers, communication, consumer, automotive, and industrial fields. From the design, development, and production of upstream optoelectronic semiconductors to solutions for various smart life and smart electric vehicles (EV) and industrial applications, LITEON continues to expand into the global market with leading differentiated technologies, and actively develops smart energy saving optoelectronic products together with its customers.**

For optoelectronic semiconductors, LITEON leads the world in the global shipment of optocouplers and is also a top provider of industrial and IoT infrared sensors. In the field of automotive electronics, LITEON partners with Tier 1 customers to develop LED lamp modules for automobiles with highly personalized and intelligent unique identification designs. LITEON also independently develops camera modules with image visual recognition systems, such as area view outside of vehicles and driver monitoring., thus creating safer and more efficient intelligent car experiences. For smart cities, LITEON's subsidiary, Leotek Technology, is committed to developing outdoor LED lighting solutions with innovation and the latest technology, and actively promote the advancement of global road lighting and traffic signal systems towards intelligence and automation, creating a future for intelligent urban living for people worldwide.

In order to support the latest research and development initiatives, LITEON has long been an active participant in global standardization and technological research endeavors. Through its active engagement with various global and regional associations, including the Wireless Power Consortium and the Taiwan Optoelectronic Semiconductor Industry Association, the company has demonstrated its unwavering commitment to driving technological innovation. In 2022, LITEON remained steadfast in its dedication to the industry by investing a total of NT\$1,451,477 into these associations.

**LITEON continues to foster strategic dialogues around the cutting-edge research and development of critical energy efficiency & wireless communications technology, actively engaging with various public associations within the Cloud and AIoT sectors. In 2022, LITEON pledged investments in public associations totaling NT\$3,735,142.**

**As a key provider in the global cloud server, networking, and IoT solutions, with a focus on long-term strategic development, LITEON invests in long-term growth areas such as energy conversion, energy saving, energy management and energy storage during this crucial energy transformation period. By leveraging its core strengths, it develops Internet of Energy (IoE) applications that offer systematic solutions to the Green Data Center, via edge server power system design and liquid cooling solutions.**

**Additionally, it is expanding its offering of AC/DC charging solutions for clean mobility and accelerating the adoption of microgrids and energy management solutions for efficient infrastructure. LITEON not only commits for a greener planet but also positions itself as a leader in sustainable business practices.**

**Apart from continuously investing in research and development for the latest technologies in high power density, high efficiency, and high conversion rates for power supplies, and providing comprehensive power products and integrated systems across domains such as 5G, AIOT, cloud computing, smart grid, and electric vehicles. With its accumulated expertise in GPU power application scenarios and technology, LITEON has obtained advanced and leading advantages in the development of the next generation of GPU server power.**

With core capabilities in research and development, design, manufacturing, and system integration for networking and IoT, LITEON offers integrated solutions from enterprise wired and wireless networks, 5G private networks, to various smart living and smart city needs. In addition to launching 5G network base station products that comply with O-RAN standards through its participation in the O-RAN Alliance, it also holds the market leadership for communication modules.

Leveraging its expertise and technological prowess, LITEON has set its sights on a wide array of Internet of Energy (IoE) applications, with the aim of expanding the deployment of clean power and enhancing energy efficiency, and it also actively driving strategic dialogues on technological research and development in the information and communications technology (ICT) space. LITEON continues to foster strategic dialogues around the cutting-edge research and development of critical information and communications technology (ICT), actively engaging with various public associations within the Cloud and AIoT sectors. In 2022, LITEON pledged investments in public associations totaling NT\$3,735,142.

**Based on its extensive expertise in the fields of Information Technology & Consumer Electronics, LITEON has played a vital role as a key communication facilitator in the related public association, in 2022, LITEON invested a total of NT\$1,063,594 across various relevant public associations.**

**LITEON has a solid foundation in information technology and consumer electronics, with nearly half a century of accumulated experience. It has long been the global market leader in peripheral applications. Furthermore, LITEON is a key supplier for power applications in consumer electronics such as gaming consoles, workstations, desktop and laptops. Through diversified layouts and accelerated development of critical technologies and high-value products, it continues to optimize its product portfolio with a market-oriented approach, actively constructing a complete industrial ecosystem to offer customers diversified solutions.**

For next generation products, LITEON will keep on working together with its supply chain partners to build green resilience. In 2022, LITEON had verified carbon footprint of the entire product line. With low-carbon design as the core, the next generation of products will reduce carbon emission by 5%. At the same time, LITEON aims to create its second growth curve by increasing the proportion of recycled

materials, reducing the use of materials to benefit the environment, enhancing power conversion efficiency to respond to sustainable trend. Leveraging its competitive advantages in research and development and manufacturing, LITEON helps customers launch products that meet consumers' expectations and align with the sustainability goals.

**Based on its extensive expertise in the fields of Information Technology & Consumer Electronics, LITEON has played a vital role as a key communication facilitator in the related public association, effectively facilitating the production of critical technical standards and fostering productive exchange between stakeholders. Through this proactive engagement, the company aims to drive digital transformation and advance the cause of sustainable development on a global scale. In 2022, LITEON invested a total of NT\$1,063,594 across various relevant public associations.**

**Sustainability is the driving force behind LITEON's growth. In addition to actively promoting the industry's low-carbon transformation and accelerating the supply chain towards net-zero carbon emissions, LITEON has also actively participated in ESG-related public associations to exert industry influence. By 2022, a total of NTD 352,000 will be invested.**

The effects of climate change has made extreme weather a new normal and thus become yet another threat which may cause enormous economic impacts worldwide in the next 10 years. In response to this new challenge, to strengthen the advocacy for Paris Agreement, the 8 leading tech companies in Taiwan, including AUO, Delta Electronics, TSMC, MICROSOFT TAIWAN, LITEON, ACER, ASUS and PEGATRON have collaborated on the founding of Taiwan Climate Partnership (TCP). TCP aims to advocate the net-zero goal to the supply chain in actual practice, while raising awareness for the issue through close cooperation with international counterparts.

**Starting from 2021, as one of the founding members of the Taiwan Climate Partnership (TCP), LITEON leverages its influence to assist its supply chain partners in conducting carbon verification, enhancing low-carbon awareness, and identifying key carbon emissions hotspots for developing effective carbon reduction strategies. In 2022, LITEON has provided guidance and support in carbon verification for a total of 65 supply chain partners, support them to conduct the energy-saving diagnosis, and identified a total potential energy savings of up to 5.67 million kWh. In addition, LITEON has also invited 31 partner companies to join the Taiwan Climate Partnership (TCP) and contribute to climate advocacy together.**

Meanwhile, LITEON is a member of both The Institute of Internal Auditors-Chinese Taiwan and Taiwan Corporate Governance Association, adhering to international sustainability governance standards, and implementing practical regulations under a rigorous corporate governance framework. By prioritizing sustainability in its operations and supply chain, LITEON demonstrates its position as a leader in sustainable practices and contributes to a better future for all.

## 2018-2022 Contributions & Other Spending

unit: \$NTD / Data coverage: 100% of revenue

	2018	2019	2020	2021	2022
Lobbying, interest representation or similar	0	0	0	0	0
Local, regional, or national organizations	0	0	1,500,000	1,000,000	100,000
Local, regional, or national political campaigns / candidates	0	0	0	0	0
Trade associations or tax-exempt groups (e.g., think tanks)	653,018	1,882,231	1,591,875	6,195,729	6,502,213
Other (e.g., spending related to ballot measures or referendums)	0	0	0	0	0
<b>Total contributions and other spending</b>	<b>653,018</b>	<b>1,882,231</b>	<b>3,091,875</b>	<b>7,195,729</b>	<b>6,602,213</b>

## 2022 Expense of Participating Public Association

unit: \$NTD

Public Association LITEON Joined	Expense
APEC's Energy Working Group (EWG)	14,587
<b>OCP</b>	199,615
<b>Open Compute Project</b>	
<b>CPES Center for Power Electronics Systems</b>	1,535,500
<b>Peripheral Component Interconnect Special Interest Group</b>	122,840
<b>HDMI® Licensing Administrator</b>	307,100
<b>High-bandwidth Digital Content Protection</b>	460,650
<b>Wireless Power Consortium, Inc.</b>	460,650
<b>Taiwan Transportation Vehicle Manufacturers Association</b>	32,400
<b>V-Team</b>	-
<b>The Institute of Internal Auditors-Chinese Taiwan</b>	12,000
<b>Taiwan Corporate Governance Association</b>	15,000
<b>Association of Certified Fraud Examiners Taiwan Chapter</b>	20,000
<b>Taiwan Advanced Automotive Technology Development Association</b>	50,000
<b>Taipei Computer Association</b>	15,000
<b>Monte Jade Science and Technology Association of Taiwan</b>	20,000
<b>Taiwan Electrical and Electronic Manufacturers' Association</b>	42,000
<b>Taiwan Listed Companies Association</b>	-
<b>Taiwan Mergers &amp; Acquisitions and Private Equity Council</b>	30,000
<b>Taipei Neihu Technology Park Development Association</b>	5,000
<b>CommonWealth Sustainability Association</b>	100,000
<b>SINOCON Industrial Standards Foundation</b>	200,000
<b>Chinese Taipei Electronic Components Certification Board</b>	-
<b>The Allied Association for Science Park Industries</b>	108,000
<b>Taiwan Technology Industrial Park Electrical And Electronic Manufacturer's Association</b>	34,920
<b>Taiwan Climate Partnership</b>	100,000
<b>Taiwan Business Council for Sustainable Development</b>	60,000
<b>Marine Debris Recycling Coalition</b>	-
<b>Responsible Minerals Initiative</b>	230,325
<b>Jiangsu Institute of Electronics</b>	9,556
<b>IPC-Association Connecting Electronics Industries</b>	-
<b>China Electronic Instrument Industry Association</b>	8,688

Changzhou Purchasing Association	-
ICT Industry High Quality and Green Development Alliance	65,160
China LoRa Application Alliance	-
Changzhou Taiwan Compatriots Invested Enterprises Association	108,600
Changzhou Wujin District Taiwan-funded Enterprises Association	108,600
Wujin National High-tech Industrial Development Zone Chamber of Commerce	-
Guangzhou Development District Foreign Investment Association	21,720
Guangzhou Taiwan Investment Enterprises Association	32,580.00
Dongguan Human Resources and Social Security Society	4,344.00
Taiwan Businessmen Association Dongguan	23,170.90
Chang'an Taiwanese Business Association	15,929.45
India Taiwanese Business Association	
Taiwan CIO Association	10,000
Taipei Electronic Components Suppliers' Association	15,000
Taiwan Lighting Exporters Association	6,000
Taiwan LED Lighting Industry Alliance (TLLIA)	100,000
O-RAN ALLIANCE	767,750
TIP(TELECOM INFRA PROJECT)	307,100
5G Industrial Innovation & Development Alliance	20,000
Tianjin Taiwan Compatriot Investment Enterprise Association	173,760
Tianjin Association of Enterprises with Foreign Investment	43,440
Photonics Industry & Technology Development Association	40,000
Taiwan Optoelectronic Semiconductor Industry Association	300,000
Electronic & Computer Employers' Association (Thailand)	17,390
Chai-Klong Personnel Management(Thailand)	1,410
SEMI	226,427
<b>Total</b>	<b>6,602,213</b>