



綠電再生股份有限公司

E & E RECYCLING INC.



科技的進步讓我們的生活更加便利，卻也帶來了大量的電子廢棄物。大家可曾想過那些被我們淘汰後的電子產品都去了哪裡？而這些廢棄的電子產品中因含有對環境或健康有害的物質，若處理不當或遭任意丟棄，就會造成環境污染與健康危害。

綠電再生為妥善處理電子廢棄物，解決日趨嚴重的電子廢棄物污染問題，於1998年由12大家電製造業者投資成立，成為亞洲第一家專業運作的廢電子電器物品資源化環保處理工廠，協助家電業者落實製造者責任延伸(Extended Producer Responsibility, EPR)，並引領我國邁向「資源循環」及「城市採礦」的新里程碑。

以環保為志業 追求永續經營

綠電再生作為國內第一家取得合法廢電子電器回收處理執照的企業，肩負領頭

羊和解決環境污染問題的使命，將「環保、安全、效率、保固、永續發展」作為公司政策，貫徹到公司管理制度與員工的日常工作和行為模式，謹慎處理廢電子電器及資訊物品之回收、拆解、破碎、再利用等程序，以確保員工安全健康與避免對環境造成二次污染。

綠電再生發展永續經營的第一步，便是恪遵法令規定，並結合企業營運核心及主要業務，將安全效率、高值化轉換成競爭優勢。此外，也因為綠電再生重視公開、透明與樂於分享交流的價值觀，長期藉由主動開放廠區予同業及產官學研各單位參訪學習，公開不藏私地分享處理技術與經驗，才能和業界夥伴共同成長，塑造良好社會公益與企業形象。

精進處理技術 創造競爭優勢

為鞏固核心技術能力，綠電再生自創



董事長 洪敏昌 先生
Chairman : Mr. Min Chung, Hung

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推薦單位：臺灣資源再生工業同業公會、臺灣資源再生協會、財團法人中華經濟研究院、財團法人臺灣綠色生產力基金會

營業項目：廢電子電器及資訊物品的回收處理、資源再生技術整廠規劃設計

產品名稱：回收處理廢電子電器及資訊物品後產出之鐵、銅、鋁、塑膠等再生原料

Owner : Min Chung, Hung

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Recommended by : Taiwan Resource Recycling Industries Association、Taiwan Formosa Association of Resource Recycling、Chung-Hua Institution for Economic Research、Taiwan Green Productivity Foundation

Business Items : Recycling and treatment of waste electrical and electronic equipment、planning and design of recycling system

Products : Recycled iron、copper、aluminum and plastics

業以來持續投入處理效率及產品品質之相關改善工作。從早期專注於降低營運成本與精進生產效率，到提升資源化再利用比率及再生原料價值，進而推動設備改良研發與整廠輸出技術服務，以及近期則以強化循環經濟理念為目標發展新事業。

現階段綠電再生正積極開發廢電子電器及資訊物品拆解後衍生物資源化再利用的可能性，期從解決本業自身的問題出發，針對廢棄物之去化問題導入「再利用」、「再製造」與「再使用」等思維，以確保公司能夠在兼顧環境、經濟與社會效益的前提下穩健成長。

善盡社會責任 促進循環經濟發展

綠電再生成立之初，環保署「資源回收四合一計畫」甫啟動1年，上游的回收清除體系尚不完善，下游也缺乏有能力進行再利用的廠商。綠電再生是透過不斷摸索、一步一腳印熟稔處理技術、掌握廢物品回收系統運作，才漸漸在業界站穩腳步，並將實際執行經驗與心得回饋環保署回收管理制度，逐步完善我國的資源回收再利用體系。

洪敏昌董事長時常勉勵大家，綠電再生是以善盡社會責任為目標，應以解決環境污染的問題為第一優先。因此，過去不論市場多麼艱難，公司也堅持不做違法的事，而是從經營管理的角度去思考如何能夠做得更好，將危機化為轉機。也因為多年來的謹慎堅持，才能讓綠電再生在廢電子電器物品及資訊物品的回收處理專業領域上獲得各界的一致好評。

發展新事業 放眼下一個20年

綠電再生多年來循規蹈矩、兢兢業業地處理每一項廢物品，不僅能確實避免環境污染產生，也為我國企業提供高品質的再生原料，成為我國接軌國際綠色市場的後盾。循環經濟是世界趨勢，綠電再生將不會在本業的回收處理上停下腳步，而是將透過橫向發展相關資源循環新事業，再為公司注入新的成長動能，持續為實踐資源永續循環貢獻心力。



21週年廠慶 Factory's 21st Anniversary

Advances in technology have made our lives more convenient, but they have also brought about large amount of E-waste. Have you ever wondered where do the discarded electronic products end up? While electronic products contain substances that are harmful to the environment or human health, they could cause environmental pollutions and health hazard if they were not disposed of properly.

E&E Recycling was established in 1998 by 12 major home appliance manufacturers to handle E-waste and solve the pollution problems. E&E Recycling was Asia's first professionally-operated E-waste treatment and resource-recycling plant. By assisting home appliance manufacturers to fulfill extended producer responsibility (EPR), E&E Recycling also paved the way to new milestones towards "resource recycling" and "urban mining" in Taiwan.

Our Vision and Sustainable Development

Being the first licensed E-waste recycling and treatment company in Taiwan, E&E Recycling has taken the lead to solve the environmental issues associated with E-waste pollution, and implemented environmental protection, safety, efficiency, warranty and sustainable development as corporate policy. Over the years, this has been embedded in the company's daily operation to carefully handle the recycling, dismantling, crushing, and reuse process of E-waste to ensure the safety and health of employees as well as to avoid secondary environmental pollution.



經營團隊 Management Team

E&E Recycling's first step to sustainable development is to comply with the regulations, and integrate the core business value of safety, efficiency and value-added into the company's competitive advantages. In addition, E&E Recycling is willing to share and communicate with the government, industry, research institutions and the community. E&E Recycling has opened up to share the processing technology and experience with industry partners, hence facilitated the growth of recycling industries to accomplish good social welfare and corporate image.

Technology Advance and Competitive Advantage

In order to strengthen the business's core technical skills, E&E Recycling has continued to invest in efficiency and product quality improvements. From the early stage of focusing on reducing operating costs and improving production efficiency, to increasing the rate of resource



回收再生原料
Recycled Raw Materials



現場教育訓練 Training

reuse and materials recycled. E&E Recycling then devoted in equipment R&D and provided plant design and planning services. In the near future, E&E Recycling is aiming at developing new business with the goal to reinforce circular economy.

At present, E&E Recycling is actively exploring the different possibilities of recycling E-waste and turning waste into resources. E&E Recycling is especially looking at solutions that will enable recycle, reuse and remanufacture. This will ensure that the company can grow steadily while taking into account the environmental, economic and social benefits.

Corporate Social Responsibility and Circular Economy

At the beginning of the establishment of E&E Recycling, EPA's "Recycling Four-in-One Project" was launched for just one year. The upstream recycling system and downstream re-use markets were yet incomplete. E&E Recycling put in a lot of effort and gradually became familiar with the processing technology and operation of the waste recycling system. E&E Recycling was then able to feedback the practical knowledge and experience

gained to the EPA to improve Taiwan's resource recycling and reuse system.

The chairman of the board often encourages and reminds everyone at E&E Recycling that the company goal is to fulfill social responsibilities, and the first priority is to solve environmental pollution problems. Therefore, no matter how difficult the market has been in the past, E&E Recycling insisted on obeying the law. E&E Recycling continues to examine room for improvement from the business management perspective, thus turned crisis into opportunities. It is also due to such persistence over the years that E&E Recycling has become well perceived in the industry.

Outlook

E&E Recycling handles E-waste with care and conscience to prevent environmental pollution, as well as to provide high-quality recycled raw materials for Taiwanese enterprises to support their business in the international green market. While circular economy has become a global trend, E&E Recycling will not stop at E-waste recycling and treatment. Instead, E&E Recycling will continue to work with the various partners to develop new business models, thus bringing new growth momentum to the company and contributing to sustainable resource circulation.



獲獎事蹟 Achievement Awards



- 1.員工旅遊 Company Trip
- 2.國際學生參訪 International Students Field Trip
- 3.波蘭循環經濟團參訪 Waste Management and Recycling Cluster Field Trip

綜合評語

接軌全球循環經濟趨勢，成立創新研發處研究解決處理完所剩15%廢物再利用的機會，具備創新研發能力，技術領先同業，再生產品品質優異，獲得肯定。公司整體管理制度良好，組織架構明確，財物結構穩健，同時也積極推動國內外技術交流，展現循環經濟軟實力。化廢物為利益，兼顧環境保護與企業社會責任，為業界楷模。

In conjunction with the global trend of circular economy, an innovative R&D office has been set up to create opportunities for recycling 15% remaining waste. Recognized for the company's innovation and R&D capabilities and leading technologies in the industry, and excellent recycled product quality, it has a good overall management system, a clear organizational structure, and a robust financial structure. At the same time, it actively promotes domestic and foreign technology exchanges, demonstrating the soft power of the circular economy. Turning waste into benefits while taking environmental protection and corporate social responsibility into account, the company is a role model in the industry.