

江西格林循环产业股份有限公司（以下简称“格林循环”或“公司”）成立于 2010 年 5 月，是著名循环经济产业集团格林美集团（股票代码 002340）控股的以电子废弃物综合利用为主业的综合性处理公司。格林循环以“生产、生活、生态、智慧”为原则在全国建设了六个电子废弃物循环利用产业园，分别分布在江西丰城、湖北武汉、湖北荆门、河南兰考、山西长治和内蒙古鄂尔多斯。

Founded in May 2010, Jiangxi Green Recycling Co.,Ltd. (hereinafter referred to as “GER” or the “Company”) is a company specializing in the comprehensive utilization of electronic wastes, owned by GEM Group, a well-known recycling economy group (stock code: 002340). Based on its principle “Production, Life, Ecology, Wisdom”, GER has established six electronic waste cyclic utilization industrial parks in Fengcheng (Jiangxi), Wuhan (Hubei), Jingmen (Hubei), Lankao (Henan), Changzhi (Shanxi), and Erdos (Inner Mongolia) respectively.

格林循环目前已经形成了“电子废弃物拆解-废五金精细化分选-废塑料再生改性-废电路板稀贵金属回收”的电子废弃物综合利用产业链。格林循环六大园区均获得了国家财政部、工信部、发改委和生态环境部认定的“废弃电器电子产品处理基金”名录内的企业。2020 年全年拆解各类电子废弃物达到 800 万台，是中国最大的电子废物处理公司之一。江西本部电子废弃物处理量连续三年位居全国第一，获得全国行业技能拆解大赛的理论和实操双冠王。格林循环是国家工信部认定的 54 家《废塑料综合利用行业规范企业》，是工信部产品绿色设计与制造一体化集成应用 2020 年绿色制造系统解决方案供应商。

So far, GER has shaped its industry chain of electronic wastes comprehensive utilization involving “disassembly of electronic wastes–refined sorting of waste hardware–recycling and modification of waste plastics–recycling of precious metals in waste PCBs”. The six industrial parks of GER have been included in the list of “Waste Electric and Electronic Products Disposal Foundation”, recognized by China’s Ministry of Finance, Ministry of Industry and Information Technology, NDRC, and Ministry of Ecology and Environment. In 2020, it disassembled 8,000,000 sets of electronic wastes, making it one of the largest electronic wastes treatment companies in China. The amount of electronic wastes disposed in Jiangxi has ranked the first place nationwide for three consecutive years, making it the champion of theories and practices in national vocational skill disassembly contests. As one of the 54 “Standard Enterprises of Waste Plastics Comprehensive

Utilization” recognized by China’s Ministry of Industry and Information Technology, GER is one of the green manufacturing system solution providers in 2020 for the ministry’s product green design and manufacturing integration application.



2013年7月22日，总书记来到了格林循环的武汉电子废弃物拆解处理车间，高度赞扬了公司的电子废弃物循环处理技术，并当场指示：“把垃圾资源化，化腐朽为神奇,既是科学,也是艺术”。

On July 22, 2013, President Xi Jinping visited GER’s Wuhan-based electronic wastes disassembly and treatment workshop, highly praising the electronic wastes recycling and processing technology. According to him, “Turning rubbish into resources and transforming waste into wealth are not only science but also arts” .

格林循环一直坚持以技术创新来解决电子废物的绿色化处理和回收，累计申请专利 215 余项，其中发明专利 72 项，主导或参与制定国家和行业标准 7 项。国家科技部在控股股东建设的“国家电子废弃物工程技术研究中心”主要的工程试验基地和主要研究人员均依托格林循环开展。格林美以格林循环的主要技术人员和核心技术获得了国家科技进步二等奖“电子废弃物绿色循环的关键技术”。此外公司还建设了江西省工程技术研究中心、江西省企业技术中心、

江西省工程研究中心、博士后创新实践基地等技术创新平台。与上海交通大学、中山大学、北京工业大学、中南大学、中国环境科学研究院等国内各大知名院校在电子废弃物资源化领域开展产学研合作，共同开发应用了多项废物循环利用高、精、尖技术，大大提高了资源循环利用水平。

By solving the pollution-free treatment and recycling of electronic wastes based on technical innovations, GER has applied for 215 patents, including 72 patents for inventions and 7 national and industrial standards. The main engineering test bases and main researchers of the “National Engineering Research Center of WEEE Recycling” engage in their work based on GER. With the “Key Technology of Electronic Wastes Green Recycling”, GEM has obtained the second prize of National Award for Scientific Progress with the help from the main technicians and core technology of GER. In addition, it has established technical innovation platforms such as Jiangxi Engineering Technology Research Center, Jiangxi Enterprise Technology Center, Jiangxi Engineering Research Center, and post-doctoral innovation and practice bases. So far, it has carried out industry-university-research cooperation, in the recycling of electronic wastes, with domestic prestigious universities and institutes including Shanghai Jiaotong University, Sun Yat-Sen University, Beijing University of Technology, Central South University, and Chinese Research Academy of Environmental Sciences, jointly developing multiple cutting-edge techniques of wastes recycling and significantly improving the recycling of resources.



格林循环是国家级绿色工厂，公司秉承了“生态、循环、文化”的环保理念，按照世界先进水平设计，在各大园区引进了工业旅游概念，生产、生活用电采用风力与太阳能，处处体现着“资源有限，循环无限”的理念，建成了集低碳制造、工业旅游、环保教育为一体的国际化园林工厂。园区首创了“流程化、机械化、无害化、资源化、信息化、教育化”的中国废物处理模式，立志打造成技术管理先进和环境优美环保的国家城市矿产资源循环产业基地，创建中国新型的再生资源回收利用环保模式，让循环经济成为一种新的生活方式和文化。

As a national green factory, GER has introduced the concept of industrial tourism to various industrial parks and designed wind and solar power for production and life by adhering to its environmental protection concept of “Ecology, Recycling, Culture”. All of its facilities reflect its idea “limited resources, unlimited recycling”. So far, it has established an international green factory integrating low-carbon manufacturing, industrial tourism, and environmental protection education. It has initiated China’s waste disposal model using processes, machines, harmless methods, resources, information, and educational instructions, striving to be a national urban resources recycling industrial base integrating advanced technical management and pollution-free environment, creating new model of recycling renewable resources, and making recycling economy a new culture and way of life.

