



Resource Recovery
Industrial and Urban Waste

With more than 29 years of experience, ecoWise is one the main industrial and urban waste recycler in Singapore. Our business covers waste collection, disposal, processing and recycling. Industrial and urban waste management and recycling has been identified as the key growth focus for ecoWise.

ecoWise emphasizes on growth through research and development. By combining in-house development and collaboration with research institutes, ecoWise is able to provide customized waste processing and recycling solutions.

Industrial and Urban Waste Management Subsystems

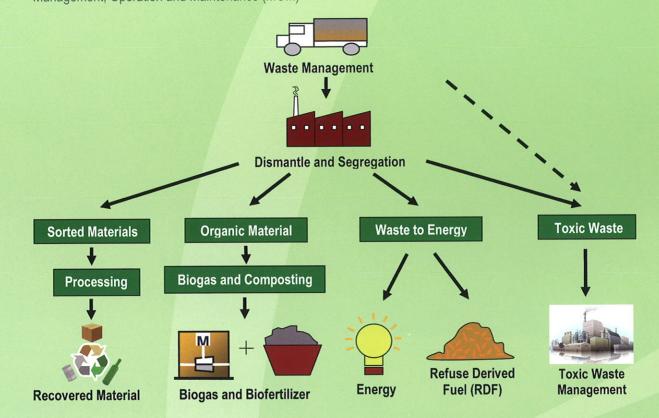
- · Waste collection and management
- · Solid waste sorting and processing
- Waste to energy
- · Toxic waste treatment
- · Biogas and composting system
- · Waste oil recycling

Integrated Eco Resource Recovery Park

Integrated Eco Resource Recovery Park is a centralized waste treatment and resource recovery facility where the industrial and urban wastes are recycled in an integrated approach using renewable energy. A typical Integrated Eco Resource Recovery Park includes electrical appliance recycling facility, electronic waste recycling facility, toxic waste management facility, waste to energy facility, secured landfill site and biomass power plant. It is the latest concept to achieve sustainable development for a city.

ecoWise Experience and Expertise

- Project development, investment and management
- · Technical advise
- Engineering, procurement and construction
- · Management, Operation and Maintenance (MOM)





Resource Recovery Industrial and Urban Waste 工业和城市固废资源化回收

绿科是新加坡的主要工业和城市固废资源回收再循环公司之一,拥有超过29年的经营历史。绿科的工业和城市固废业务覆盖收集,运输和处置,加工和资源化回收。工业和城市固废处理与资源化回收业务是绿科的重要发展方向。

绿科注重以技术研究与发展带动增长,以内部研发和与科研机构合作相结合。绿科能够对固废问题提供针对性的解决方案。

工业和城市固废处理分系统包括

- 固废收集与管理
- 固废分拣与加工
- 垃圾发电与能源化
- 有毒废物处置
- 沼气与堆肥系统
- 废油处理



静脉产业园

静脉产业园是一个利用可再生能源处理和回收工业与城市废料的综合性园区。典型的静脉产业园将包括废电器回收设施,电子垃圾回收设施,有毒废物处理设施,将垃圾转化为能源的设施,危险废物安全填埋场和生物质能厂。静脉产业园是循环经济观念的最新成果,可以实现城市的可持续发展。

绿科的专能

- 固废处理项目开发,投资和管理
- 技术咨询
- 工程总承包
- 工厂运营与管理







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