

Waste Management



What We Do

Having completed numerous complex technical solid waste projects for Government, International Development and Finance agencies and Multi-National clients, our successful track record in waste management has established us as the premier consultant in this area of specialisation across Asia.

Our completed projects have covered the full waste cycle from collection to transport, transfer, recovery of recyclables to final disposal. We have covered the full range of waste types inclusive of municipal, commercial, industrial and hazardous wastes.

We have consistently demonstrated our ability to identify the most appropriate waste management systems suited to the host country and project conditions.

We apply climate friendly approaches in all of our solid waste projects. ESC specialize in promoting options that can reduce emission from solid waste, including waste reduction, composting, landfill gas flaring, and waste-to-energy incineration. Many host country clients have made commitments to reduce emissions from waste under their Nationally Determined Contributions (NDCs) prepared for the 2015 Paris Climate Change Conference (COP 21).

Our Approach

ESC has demonstrable experience in successfully delivering complex waste management programs in Asia.

Our approach, matured from years of project experience in similar developed and developing country economies, aims to match the latest ideas and design standards with appropriate technology solutions. The strategy is able to arrest project-specific challenges for finance, and Operations & Management.

Our holistic and practical approach coupled with our deep knowledge in this field allows us to offer the most credible and cost-effective solutions towards the delivery of your projects.

Our Technical Capabilities

- Solid waste and wastewater management
- Strategies for management of municipal, commercial, industrial and hazardous waste
- Corporate waste management strategies to reduce liabilities and boost profits
- Feasibility and siting studies for waste collection, disposal and recycling operations and facilities including landfills and incinerators
- Integration of pollution mitigation solutions into proposed design
- Waste minimisation studies/handling for companies, organisations, and governments
- Waste transportation, sorting, transfer, treatment, and disposal facilities design
- Waste management strategies and regulations advisory
- Energy from Waste Plants Landfill & Energy recovery

EnviroSolutions & Consulting (ESC) is the leading Environment, Safety, and Sustainability consultancy in Asia. Our international and multidisciplinary teams are uniquely equipped with Local Knowledge and Global Expertise to address your complex sustainability challenges.

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