

Industrial Services

Integrated environmental services for industrial to develop environmental planning that is harmonious with environmental aspects



GES provides seven reliable business services that can be tailored to our costumers' need, helping them achieve their unique business vision



Services

- Wastewater Treatment Plant and Sewerage System Design
- Water Treatment Plant and Water Distribution System Design
- Domestic and Hazardous Waste Management
- Air Quality Monitoring
- Environmental Impact Assessment and Monitoring
- Integrated Geographic Information System
- Aerial Survey with Drone



Benefit



- Assessing the effectiveness of existing environmental management systems
- Maintain compliance with safety, quality and environmental regulations
- Identify potential cost saving opportunities
- Improve your environmental credentials, essential for marketing strategies and supply chain performance



Services 1

Wastewater Treatment Plant and Sewerage System Design

Domestic wastewater management, both communal and centralized, can be carried out by channeling wastewater through a piped network system to a wastewater treatment plant. This is aimed at reducing the potential for environmental pollution that generally occurs on an on-site system. GES has the expertise in designing wastewater treatment plant and sewerage system. The design consists of feasibility study and detailed engineering design (DED).

Services 2



Water Treatment Plant and Water Distribution System Design

GES offers the experts in water treatment plant and water distribution system design. It consists of feasibility study, water resource research and management study, and DED of the water treatment plant and its distribution system.

Services 3

Domestic and Hazardous Waste Management

Domestic waste management consists of collecting, transporting, managing and final waste processing. These components should be planned and designed comprehensively. GES has the expertise in designing the best solution in domestic and hazardous waste management, e.g. waste transporting plan study and domestic waste management design.

Services 4

Air Quality Monitoring

GES offers its specialists to help solving air quality problems in the most effective and efficient way. Air quality monitoring consists of compliance monitoring, recordkeeping and reporting, ambient air quality monitoring, quality assured monitoring for air pollutants, dust and odor and real-time data analysis and reporting.

Services 5

Environmental Impact Assessment and Monitoring

Environmental Impact Assessment is a method used to assess the environmental and socio-economic impacts of an activity. It provides information about both positive and negative impacts for decision makers and stakeholders. GES has qualified EIA specialists who can manage and deliver a comprehensive EIA documents, from the preliminary study, the assessment to the monitoring plan

Services 6

Integrated Geographic Information System

GIS is a tool to manage a spatial data and other supporting information based on geographic information. These data collecting and management system can support the decision making process in environmental management. GES has the expertise in developing GIS that can be used by clients in implementing their environmental management. Currently, GES is developing an Integrated GIS for Public Water Treatment Plant that consists of distribution and accessories asset management, customer data, payment data history, etc. GES has been continuously developing GIS utilization for the other environmental services, e.g. the urban drainage system and hydrology management in order to support the water resource management in Indonesia.

Services 7

Aerial Survey with Drone

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The current environmental issues drive firms and industries to adopt policies and strategies that proactive to identify and address environmental challenges

GES provides innovative and professional services based on applied research to develop environmental planning in order to create an integrated and sustainable urban development that is harmonious with its environmental aspects

How do we work



It is our greatest honor to be able to get an opportunity to give presentation of our expertise and discussing related to your environmental issue

Scan this QR Code to see our complete services for mining, urban, and industrial business. For more information visit our website at <http://www.gesi.co.id> or contact us at

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