ENGINEERS GUILD / SUSTAINABILITY

Environmental Studies

Environmental and social assessment, air quality and climate risk to support approvals, financing and planning.

SERVICE PROFILE

A detailed overview of scope, capabilities and potential areas of support.

Overview

Infrastructure, energy and industrial projects need environmental approvals, and lenders increasingly require assessments that meet international standards. Engineers Guild's Environmental Studies services help project developers, investors and public agencies identify environmental and social impacts early, meet regulatory and lender requirements, and plan for a changing climate.

Our assessments are practical and decision-focused, providing clear mitigation and management measures that can be carried through design, construction and operation.

Our Services

Our environmental studies services cover the following areas.

Environmental Impact Assessment (EIA/IEE) & ESIA

Initial Environmental Examinations (IEE) and Environmental Impact Assessments (EIA) under national and provincial environmental regulations, and Environmental and Social Impact Assessments (ESIA) to lender standards such as the IFC Performance Standards. Each covers baseline studies, impact assessment, mitigation and environmental management plans.

Strategic Environmental Assessment (SEA)

Assessment of the environmental implications of plans and programs at policy level, so that environmental considerations shape decisions before individual projects are defined.

Air Quality & Emissions Control

Air quality and emissions baselines, dispersion assessment, and compliance plans against national and provincial environmental quality standards, with practical emissions-control measures.

Climate Risk & Adaptation

Assessment of physical and transition climate risks aligned with TCFD (now incorporated into IFRS S2), with adaptation measures to strengthen the resilience of assets and operations.

Our Approach

- Scope: confirm the assessment type, regulatory and lender requirements, and the key issues.
- Baseline: collect environmental and social baseline data through desk review and field surveys.
- Assess: identify and evaluate impacts and risks, including stakeholder consultation.
- Mitigate: develop mitigation measures and environmental and social management plans.
- Support: assist with approvals, lender reviews and implementation monitoring.

Who We Work With

- Energy, infrastructure and industrial project developers
- Government departments and planning agencies
- Lenders, investors and development finance institutions
- Industrial facilities with emissions compliance needs
- Companies preparing climate-related disclosures

Value to Clients

- Timely environmental approvals and lender acceptance
- Early identification and management of environmental and social risks
- Compliance with national, provincial and international standards
- Assets and plans that are more resilient to climate change

Contact Us

To discuss your project requirements, please contact:

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