

Environmental regulations

For contractors and consultants
working at Göteborg Energi AB

Environmental regulations

At Göteborg Energi AB we work according to our environmental management system which is based on the ISO 14001. Göteborg Energi AB has set environmental requirements for the procurement of goods, services and other contracts. In order to work at Göteborg Energi AB, contractors and consultants must be familiar with our environmental procedures and follow our quality, environmental and health policy. Before starting to work, contractors/consultants will be informed of the environmental regulations applicable at Göteborg Energi AB. It is the contractor/consultant's responsibility to inform their staff on site about the applicable environmental regulations mentioned above. All contractors/consultants are always expected to act in order to avoid environmental damage.

At any time during the working period, as clients, we can do random checks to ensure that the environmental requirements set by the document are followed. Please note that the requirements of this writing are generally framed to fit all the contractors/consultants, and that additional requirements may be asked for at individual procurements.

Questions regarding environmental regulations at Göteborg Energi AB will be answered by the respective purchaser of the contract/consulting service. This brochure can be downloaded from the following website: www.goteborgenergi.se/kundservice/dokument/broschyren/miljo.

Quality, Environmental and Health Policy

Göteborg Energi AB is the energy company of the City of Gothenburg, we take the responsibility of ensuring a sustainable development in Gothenburg. We offer products, services and energy solutions for electricity, heat, cooling, gas and data communication on a commercial basis and in accordance with our stakeholders' needs.

With attentive, committed and skilled employees, we systematically work to continuously identify and minimize the risks and to improve our business. We seek to do more than the law requires and strive to be pioneers in the way we operate and manage the business. This leads to measurable improvements in the quality, environment and safety.

We are a group whose business is characterized by social benefit and consideration for the environment. We work actively to increase the level of sustainable energy and to use natural resources sparingly. We strive to use lifecycle perspective as we decrease our own and our clients impact on the climate, and make energy consumption more effective. In our business, we use less hazardous material, and prevent the occurrence and spreading of contamination.

We ensure time and resources to prevent accidents and illnesses. Major physical risks in our business concern the handling of flammable, pressurized and hot media, chemical hazards, electrical and construction engineering and traffic. We strive to balance work requirements and human resources. We do not accept tasks or work conditions that entail risk of health issues, nor do we accept victimization or bullying – our individual differences enrich us. We work together and we treat everyone with respect and consideration and contribute to our co-workers development. We are aware of risks and opportunities and perform our tasks with the accuracy required.

Environmental rules that must be followed:

- Laws and regulations within the environmental area must be complied. Working at our sites often entail environmental permissions and special instructions to take into consideration. Contact the purchaser for more information.
- The City of Gothenburg's environmental regulations for procurement of contracts must be applied. Information is available by logging onto www.goteborg.se/trafikkontoret, then continuing to Environment, ethics and social demands.
- The contractor is responsible for waste is recycled and disposed of in an environmentally correct way. The contractor is responsible for hazardous waste being sorted and disposed of by a conveyor with the necessary permits for transporting hazardous waste. Unless Göteborg Energi AB's waste container is used, an account of hazardous and non-hazardous waste, including amount, type and disposal shall be submitted to the purchaser at Göteborg Energi AB.
- The contractor is responsible for that chemical products used during the contracted period are not accessible to anyone else but the contractor. Furthermore, the contractor is responsible for minimizing the environmental impact when handling chemical products. At the end of the project, excess chemical products shall be taken care of by the contractor. The contractor is obliged to on request have Safety Data Sheet available for compulsory labelled chemical substances which are used within the contract.
- Göteborg Energi AB avoids the use of substances with the characteristics listed in the table on the final page of this document, where amounts exceed 0.1 percentage points of the total weight. If such substances still need to be used, this has to be reported well in advance to the purchaser at Göteborg Energi AB. Up to date security documentation must be submitted.

Unexpected accidents with environmental impact must be immediately reported to the purchaser at Göteborg Energi AB as well as to the coordinator at the production site. If possible, steps to prevent and mitigate further environmental impact must be undertaken.

Environmental rules that should be followed:

- Products meant for the care and service of vehicles used during the contract should be environmentally certified or fulfil such criteria.
- Maintenance and service of vehicles should be undertaken at an environmentally oriented plant. • The contractor/consultant should have a documented environmental action plan even if this has not been specified as a demand during procurement.
- The contractor/consultant should adapt their workplace to fit environmental regulations, particularly in regards to machinery, materials, energy consumption, cleaning, furniture, waste and more.
- Travelling during projects should be done using the most environmentally friendly alternative possible, provided that this is tenable when taking price and quality into account.

Göteborg Energi AB avoids using the following substances:

Property	Classification according to directive KIFS 2005:7 to determine property, R= risk phrase	Classification under the CLP-regulation to determine property, H=H-phrase
Carcinogenic	R45: May cause cancer R49: May cause cancer by inhalation R40: Limited evidence of a carcinogenic effect	H350: May cause cancer H351: Suspected of causing cancer
Mutagenic	R46: May cause heritable genetic damage	H340: May cause genetic defects H341: Suspected of causing genetic defects
Hazardous for reproduction	R60: May impair fertility R61: May cause harm to the unborn child R62: Possible risk of impaired fertility R63: Possible risk of harm to the unborn child	H360: May damage fertility or the unborn child H361: Suspected of damaging fertility or the unborn child
Endocrine disruptors	According to the annexed chemical plan 3	
Particularly hazardous metals	Cadmium, mercury and lead	
PBT/vPvB	Persistent, bio accumulative and toxic / very persistent and very bio accumulative	
Ozone destructive substances	R59: Dangerous for the ozone layer	EUH059: Hazardous to the ozone layer H420: Harms public health and the environment by destroying ozone in the upper atmosphere