

## Environmental policy

The Swedish government has set the goals of reducing greenhouse gas emissions by 40 per cent by the year 2020 and reducing energy use by 20 per cent. As a traditional manufacturing company in an increasingly digitised world, we now have both physical production and IT usage to monitor to contribute to environmental goals in Sweden and the rest of the world. We believe that the areas where we can promote energy and resource efficiency as well as the non-toxic work and delivery environments are: **Components, Manufacturing, Green IT use, Transport and Premises.**

This policy describes our continuous work with these areas. It is a natural part of the daily business plan for the company's management, staff, partners and suppliers.

### Components

We only use components where the origin in terms of material selection and manufacturing process can be identified and secures the stock quality with clear responsibility by letting our ISO-certified subcontractors manage procurement and delivery of components.

We work to minimise the use of harmful materials and substances in the components and require suppliers to choose non-toxic alternatives where possible with respect to product quality, laws and regulations as well as the common aspiration that we should share with other similar industrial companies which also markets products with different types of advanced certification.

Our advanced certification includes ISO, ATEX and IECEx that handle norms for material selection.

### Manufacturing

Many vital parts in GrainWatch products are manufactured exclusively by ISO-certified subcontractors which, produce a range of prepared semi-finished products according to our instructions. We require suppliers to perform assignments according to this environmental policy and the latest regulations of ISO9001.

Final assembly is managed on our premises, where we mount the parts in an environmentally friendly manner in approved casings and packaging, and take care of wastage in special containers. Where substances emitting emissions are used, like with gluing, the passages are carried out in contained environments with controlled ventilation.

### Green IT

Since the transition to ISO-certified subcontractors for component purchasing, manufacturing and some assembly, our daily operations have gradually been moved towards work with computer support. It is also the basis for our service delivery via the so-called "cloud" and the development of our app services, as well as for our unbroken chain of contacts with customers, partners and service providers. Working with Green IT is therefore a basic precondition for the company to be able to strive towards absolute environmental awareness and to best minimise environmental and climate impact.

As a basis for this important work we use accepted Swedish standards for green IT ("*Svensk Standard för Grön IT*") with which we can develop our own business plans and decisions:

- Environmental and sustainability aspects are already included in the first decision on the acquisition, use and dismantling of computers, accessories, network solutions and related infrastructure.
- We then act to procure and use IT-related products and solutions which in themselves are energy efficient and environmentally friendly.
- We formulate requirements for suppliers of IT products and IT development by adding environmental requirements among evaluation criteria.
- Our working environment should always be non-toxic and we choose IT products accordingly.
- We exclusively contract suppliers of computers and IT related expendables with an environmental policy that is consistent with our values.
- Used-alternatives are always taken into consideration when acquiring IT products as prolonged product lifecycles help reduce environmental impact and waste of natural resources. Re-admission, reuse and recycling are key words.
- We use IT not only as a basis for our business concept but also to effectively reduce the organization's environmental impact, in daily work, in service development and by reducing the number of physical meetings; the number of business trips by air and fossilfueled vehicles.
- Maximum internal cooperation between IT and other departments shall ensure compliance with the applicable environmental requirements.
- We actively seek close partnerships with other industry sectors that apply similar policy content.

## **Transport**

Transport is another area where we feel that daily routines produce results in the form of reduced environmental and climate impacts:

- Primarily, video and telephone conferences are used instead of work trips.
- Trips to local meetings are carried out primarily by public transport or environmentally approved means of transportation.
- To the extent that longer work trips and physical meetings are necessary, we use trains rather than flights.
- We rather use electronic mail promotion and electronic signing of contract documents instead of traditional post.
- We plan for logistics and seek groupage traffic solutions for office supplies.
- We are looking exclusively for transport and logistics suppliers who have their own environmental policy that is consistent with our values.

## **Premises**

Most of our business and human interaction are gathered in our offices and workshops. Consequently, it is precisely where a large part of the environmental work must have its starting point:

- We use environmentally approved equipment and inventory.
- We use non-toxic consumables and avoid non-recurring items.
- We sort and recycle garbage and consumables.
- We extend, through good management, the time of use of inventory and recycle those that have a continued good function; via own continued use or disposal to other companies in need thereof.
- We use, where possible, smart power switches in offices, toilets and storage rooms.
- We procure, as far as possible, green electricity and alternative forms of energy.
- We use stairwells instead of lifts, for better health and lower energy consumption.

- We use suppliers of food and consumables that have their own environmental policy consistent with our values.
- We rent premises with real estate companies that have their own environmental policy consistent with our values.
- We keep a non-smoking work environment.
- We encourage staff to maintain a healthy lifestyle and to seek minimal environmental and climate impact also after working hours.
- We reward proposals that can lead to more climate friendly activities.

## Questions

Questions regarding this policy may be sent to [mail@liros.se](mailto:mail@liros.se) or by standard letter to address:

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*The Board of Directors*