



Sustainability Policy

CEC Technology Ltd acts as Snijders UK, we do not warehouse any of the equipment in the UK, it is manufactured in The Netherlands and delivered direct to site.

The UK office has been moving to a paperless office over several years now and our new IT system has helped in this regard.

We carry out most meeting over Teams and only visit site when necessary.

Over the last 24 years we have setup a network of engineers that we work with; all within 50 miles (most much closer) to the chamber locations.

The engineers covering Plymouth are based locally.

The Snijders factory is based in The Netherlands and they only use raw materials and components purchased from European based companies.

They make sure that all the components are manufactured in the in Europe, principally The Netherlands, Germany, Belgium, and Finland.

This ensures quality and has the benefit of greatly reduced supply lines.

The Chambers are constructed principally of Galvanised steel, stainless steel, and glass.

All components are chosen for energy reduction, e.g. use of the Danfoss Optima plus compressors, ASCO valves, EBM-past fans, and STULZ ultrasonics (for humidification).

The control is via a JUMO DICON Touch controller with very tight PID control for tightness of temperature and humidity control.

This has the added advantage of energy reduction.

The Economic-Lux quoted with the Valoya LEDs only use 0.9kW/hr (measured: 18°C to 22°C/75% with an ambient of 20°C).

The factory has a policy of energy reduction in design and within the factory space.

The factory is highly automated using all the latest CNC machines and Laser metal cutting machines.

All of which save on energy usage and material wastage.

They replace all machines in a 10 year cycle and purchase European made equipment only.

The factory is now looking into a new energy capture system and roof insulation to further reduce energy usage and wastage.

All scrap materials that can be recycled and are collected for recycling, e.g. stainless steel, steel, copper, wire scraps, wood of cuts (packaging).

The crates come from sustainable wood sources and are built by the supplier to order.



On delivery the packaging consists of 12mm hardboard packaging – all is re-used or recycled.

The polystyrene protection sheets placed between the wooden crate and the chamber is all re-used or recycled.

Then there is a double layer of bubble wrap which is re-used or recycled.

The pallet is recycled.

At end of life 89% of the chamber can be recycled and with new recycling facilities coming on stream that will improve further.