



GO GREEN WITH FASTER CABINETS

The Factory

The Faster Factory in Ferrara, Italy runs entirely on green energy - fully powered by solar panels placed on the roof of the building. This system allows FASTER Building Management System to collect energy for the full operation of the factory at all hours.

Recycled Materials

Over 92% (by weight) of a Faster biohazard cabinet is made from recyclable materials. For example, a SafeFAST Elite 212 D weighs 190 kg. Only 15kg of this 190kg are not recyclable (e.g. electrical sockets; filters are normally incinerated and not recycled because they are treated as contaminated waste). Most of the weight is in fact made up of iron, stainless steel, glass or recyclable plastics.



Lean Manufacturing

Lean manufacturing is an approach that aims to manage and improve construction processes by applying the minimum cost to achieve maximum value. From the redefinition of the factory layout in order to minimise waste and loss of time, to the study of assembly processes to minimise waste of materials, lean manufacturing contributes a lot to making the production of safety cabinets more ecological.

The manufacturing of “green” products

FASTER’s laminar-flow, cytotoxic drug safety cabinets and microbiological safety cabinets have an ultralow environmental impact, by utilizing:

- Certified ‘low pressure-drop’ H14 HEPA/ULPA filters providing up to 30% saving on power consumption.
- Electronically controlled motor-blower with automatic pressure-drop compensation
- 99% of recyclable components
- Innovative technologies such as the new ECS® microprocessor
- Air cleanliness in Class ISO 3, according to ISO 14644-1

