

Why AEC is eco-friendly



All of AEC products are produced 100% in the **Tuscan headquarters**, without any **relocation of productions phase**. From the idea to the real development of each products, every phase takes place in the company.



80% of AEC product components are made by suppliers which are located only in the Nation.

60% of the materials come from **recycled sources** and the 95% of AEC luminaires can be recyclable.



AEC decided to eliminate the **plastic daily using** from the company and it decides to do a **special gift** to its employee: the **AEC Bottles**, made by pure steel.



AEC improves people sensitivity towards issues related to sustainability and energy saving. AEC has in fact given to the **local school bottles** of steel, named "**AEC Kids Bottles**". The campaign "**AEC No Plastic Bottles**" has seen the visit of the local region schools illustrating to the students who our oceans is suffering due to the human waste and explaining why it's important to stop using plastic.



For the **packaging**, AEC eliminates pure plastic, replacing with "**Triogreen products**", which are based on **fossil-free green** polyethylene with a very **low carbon footprint**.

Non fossil origin means less CO₂ gas emitted. Similar appearance and performance as polyethylene from fossil origin, with highest performance in all existing applications.



AEC has modelled the **dimensions of the packaging** box in order to use less space and to reduce the number of travels for the delivery. Now every pack uses the **minimum indispensable space**.



Some areas of the **AEC roof** are powered by **solar panels** for reducing the use of electricity. Moreover, inside the Headquarters, many area are featured by **big windows** in order to use daylight as much as possible.