



HOW WE ARE ADDRESSING THE GLOBAL CHALLENGES IN CARBON REDUCTION

Like all electrical devices, digital displays consume energy when you switch them on and in their lower power stand-by modes.

This does not mean, however, that one should not pay attention to the environmental properties of a digital display product. Quite the opposite, in fact, because this can significantly reduce the carbon footprint of your installation over the entire life of the product, whereby not only the final period of use of the product should be assessed here, but also the preceding manufacturing processes and transport routes, as well as the subsequent reuse or disposal.



MINIMIZING THE ENVIRONMENTAL IMPACTS OF OUR BUSINESS OPERATIONS AND PRODUCTS.

<p>REDUCING OUR CARBON FOOTPRINT</p> <ul style="list-style-type: none"> ✓ Estimation done by an renowned external company proved a reduction of up to 27% in our carbon emissions ✓ Preference for less CO₂-intensive transport routes such as rail or ship. ✓ Raw material that originated in Asia can be shipped in a significantly more space-saving way than finished products. ✓ Installation of a 500KW solar system on the factory building in planning to produce 100% with green electricity in the future. ✓ Sustainable packaging material: flight cases with standard dimensions so that loading spaces/volumes can be used optimally. Re-usable wooden cases for added protection. 	<p>EXPANDING MADE IN EUROPE</p> <ul style="list-style-type: none"> ✓ Most of our NPP DV LED products are manufactured in our recently expanded factory in Slovakia. ✓ Use of sustainable building materials with the greatest possible energy efficiency in the expansion of our factory. ✓ State-of-the-art SMT machines guarantee the energy-efficient production of our products. ✓ Largest possible share of local procurement of components allows short transport routes. ✓ Short transport ways to our customers in Europe. ✓ Own waste policy compliant to the WEEE standards. ✓ ISO 14001:2015 certified environmental management system 	<p>OUR ENVIRONMENTAL POLICY</p> <ul style="list-style-type: none"> ✓ Comply with all applicable environmental regulations and obligations. ✓ Conduct internal operations in a manner that prevents pollution and conserves resources. ✓ Promote environmental stewardship as a core value throughout our supply chain. ✓ Support the responsible reuse, recycling, and disposition of our products and packaging at the end of their life-cycle. ✓ Establish reasonable objectives and targets for minimizing environmental impact. ✓ Continuously improve the performance of our Environmental Management System (EMS). ✓ Effectively communicate this policy to all employees and other interested parties



"The expanded production facilities in Slovakia are equipped with the latest technology, enabling Leyard Europe to maintain its high production standards while reducing the distance its products need to travel to reach customers. The reduction in transportation distance significantly decreases Leyard Europe's carbon footprint."



"We are proud to be leading the way in sustainability in the LED video display industry. We believe that sustainability is not only good for the environment, but it is also good for our business and our customers. We are committed to making a positive impact on the world, and this move towards more localizing production in Slovakia is just one example of how we are doing that."