

LANXESS Porto Feliz

Der nachhaltige Standort

Viele erfolgreiche Projekte machen den LANXESS Produktionsstandort Porto Feliz zu einem Vorzeigemodell in Sachen Nachhaltigkeit: Der Standort ist in die örtliche Gemeinschaft integriert und unser Geschäft ist darauf ausgerichtet, langfristigen Erfolg zu erzielen – auf wirtschaftlicher, ökologischer sowie sozialer Basis.

An environmentally-friendly product

Inorganic pigments are used to color concrete, wood and many other things. They are non-toxic. As they are also weather-resistant, they do not need to be refreshed, which is environmentally-friendly.

Waste separation

On the whole site, waste is separated to be recycled. From simple litter to industrial waste, we collect everything and disassembly if necessary. Parts of it are even sold. Thanks to latest process optimizations, there is ca. 40% less solid waste today compared to 2004.

High work and work safety standards

The site is certified by the norms ISO 9001(quality), 14001 (environment) and SA 8000(working conditions). We have a comprehensive safety concept with regular compliance checks.

Emission control

The emissions of the whole site are filtered. Cutting-edge technology is used, which complies with all licensing requirements.

Retro-washing Project

Thanks to an innovative process optimization LANXESS has lowered the volume of wastewater and thus wastewater treatment costs: Water consumption has fallen by around 50 percent since 2004 and the amount of wastewater generated by roughly 40 percent.

Scrap as raw material for production

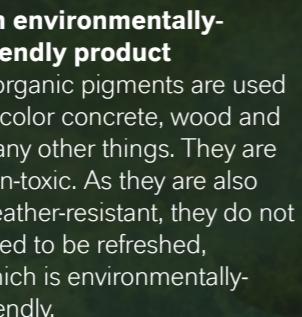
One of the main ingredients for the pigments produced in Porto Feliz is iron scrap. It is dissolved during the production and turns into a useful product. Thousands of tons of scrap are consumed per year.

Sale of ashes

Already today, parts of our energy at Porto Feliz comes from renewable fuel, wooden chips. In the future, energy will be generated with bagasse. The residue stays the same: ashes. The use is sustainable: it is sold as natural fertilizer.

Sustainable energy supply with CoGen

We are constructing an innovative, highly efficient cogeneration plant for the production of electricity and steam. From 2010, this plant will enable LANXESS to reduce CO₂ emissions from around 44,000 metric tons per year to virtually zero compared to 2002 levels.



Construction of Porto Feliz fire station

LANXESS supported the city of Porto Feliz to construct the local fire station by donating building material.



Improvements at Santa Casa de Misericórdia Hospital

At Santa Casa Hospital, LANXESS helped to build a waiting room and enhanced the structure of the building by donating material for the construction.



Checked suppliers

LANXESS only works with suppliers that guarantee fair working conditions for their employees and sign the necessary confirmations.



Participation in the city life

LANXESS is one of the most important employers in the region of Porto Feliz and actively supports the cultural and social life in the city, sponsoring events like music festivals or different project weeks.



More freedom for handicapped kids

At the APAE (Associação de Pais e Amigos dos Excepcionais – Association of parents and friends of handicapped kids) school in Porto Feliz, LANXESS roofed the sports- and play area to give back a bit freedom to the kids. Now, they are able to play independent of weather conditions.



Partnership with Monte Carmelo School

In partnership with the Monte Carmelo Association LANXESS helped to construct a school with a computer room and a library for kids from deprived families of the rural parts of Porto Feliz. This way, 130 kids spend their day playing and learning.