

Energy Optimization

Energy reduction in our facilities is a high priority. To do so, we're investing across a range of new technologies:

- **Greener lighting.** LED lights consume only a fraction of the power used by standard fixtures. To capture these savings, XPO is installing LEDs in existing facilities, where the payback on retrofits is quick, and in new construction. In 2020, we installed over seven million square feet of LED lighting, bringing greener lighting to approximately 57% of our US contract logistics facilities. In Europe, we aimed to install intelligent LED lighting in 75% of our facilities by the end of 2020, but the pandemic delayed our progress. We've already equipped close to 50% of our surface space in Europe, and we expect to retrofit an additional 250,000 square meters of surface space by the end of 2021. Approximately 2,500 tons of CO₂ equivalent have been saved through the LED lighting project to date. Where possible, we're also deploying more skylights to bring daylight into facilities, an effort that our employees appreciate.
- **Solar panels.** In 2021 and beyond, XPO is installing solar panels, starting with two sites in New Jersey. These two installations have the potential to reduce CO₂ emissions by 3,755 metric tons annually, enough to supply electricity to 636 homes for one year.
- **Smarter building.** To better manage how our buildings use energy, XPO is deploying smart building systems that actively manage energy-intense operations such as lighting, heating and cooling, and air flow. For example, lights can stay off unless activated by motion sensors; or if light-sensors determine daylight is bright enough, overhead lights can stay dimmed.



WINNING PLATINUM FOR SUSTAINABILITY

In 2020, XPO was awarded a coveted LEED Platinum medal for a distribution center in Italy. Platinum is the highest level recognized by the Leadership in Energy and Environmental Design consortium, an internationally recognized green building certification system.

The award is a first for XPO and the facility ranks among the most sustainable logistics operations in Europe. The team behind this project deserves additional accolades for bringing it online during the peak of COVID-19. XPO's designers, engineers and related staff delivered on time, while keeping all team members safe.