



OUR ROAD TO NET ZERO

ISO 9001 ● ISO 14001 ● ISO 22000 ● FDA APPROVED



OUR COMMITMENT TO SUSTAINABILITY

OMCE Jordan has taken various steps to be 100% at par with their environmental protection duty as a leading manufacturer in the world of metal packaging. Its mission is to lessen the implications its products have on the environment.

Furthermore, OMCE Jordan is not only turning into solar power to reduce its environmental impact, but has also managed to reduce industrial pollution and conserve scarce water and energy resources. We take our responsibility towards environmental stands and regulations seriously and implement systems to manage our obligation.

As a global leader in the world of metal packaging, it is our obligation to continue to strive to lessen our impact and lower our carbon footprint whether in our operations or along our supply chain, OMCE's sustainability approach works to build a sustainable future for our customers.

IMPROVING ENERGY EFFICIENCY, SAFETY AND REDUCING HAZARDOUS USE

Located in the Hashmiyeh Industrial Zone in Zarqa, Jordan, OMCE produces cylindrical drums, conical tapered drums, metal rings and covers. Operations including metal cutting, rolling, welding, flanging, beading, seaming, painting, curing, and marking.

By using a 79:21 water/solvent-based paint rather than solvent-based paint in our manufacturing process, we have reduced gaseous emissions and achieve an annual savings of 123,000 JOD which is equivalent to 173,000 USD. Other operational changes have reduced the risk of human health exposure, environmental contamination and fire.

In addition to the paint substitution, OMCE-Jordan has made several other changes recommended by the USAID-funding pollution prevention assessment of the factory's operations:

- **Installing Inverters on all motors in the facility**
- **Installing Fume Extractors to clean emissions**
- **Modified pressure settings on all compressors**
- **Substituting solvent based paint with water based paint**

REDUCING OUR CARBON FOOTPRINT

OMCE JORDAN marks the first major steel packaging manufacturer to turn to solar to power its operations. The company has a specific focus on producing sustainable steel packaging, reducing its carbon footprint and supporting the addition of clean power to the local electrical grids.

When it comes to sustainability, OMCE JORDAN is an industry leader. It has done more than make green investments, it's made sustainability part of its corporate identity. In 2019 the company introduced the Think Green Act Green Sustainability plan which sets targets for sourcing, supply chain and production and has taken significant strides and grown from water to energy conservation, waste reduction and emissions reduction in both their direct manufacturing operations and across their supply chain.

- The Instalment of the fume extractors cleaned the air and gas exiting the factory and have reduced the emission of odors getting out into the atmosphere and eliminated the potential chemical exposure to operators.
- Installing inverters decreased our electricity consumption by two thirds and has improved the performance of our machinery.
- Changes were made on the air compressors across all production lines that will save an estimated 15,500 kWh annually in electricity which is equivalent to approximately 10,630kgs of CO2 emissions.
- The modification of fume ducts to take advantage of the extra heat in the ovens has decreased the consumption of gas by 40%.

In 2019, solar panels with 408 KWP were installed in the Al-Hashmieh facility located in Jordan to power the factory, significantly reduce our greenhouse gas emissions and avoiding 516 tons of CO2 annually.

OFFSETS BASED ON GREEN ENERGY PRODUCED: JULY 2019 - JULY 2022

1,500,465 kWh

► EQUIVALENTS



RUN A TELEVISION FOR
481,899 days



SAVE THE POLLUTION AN AVERAGE CAR EMITS OVER
519.03 years



COMPUTERS POWERED FOR 1 YEAR
10,488.19

► GREENHOUSE GASES



CARBON DIOXIDE
2,337,111,07 kgs



NITROGEN OXIDDE
239.34 kgs



SULFUR DIOXIDE
8.09 kgs

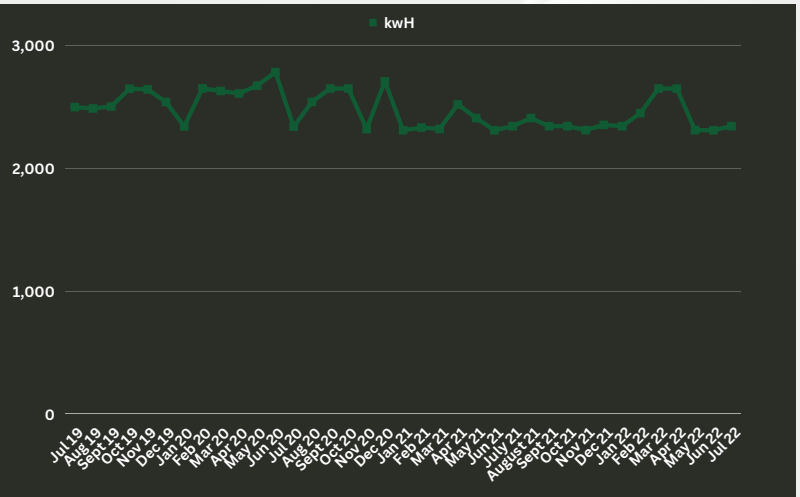
► CARBON



2,447.11 metric tons



224.90 hectares





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