

FACTS

that materialize our commitment to climate change mitigation

Cement production represents around 7 percent of CO₂ emissions worldwide and at Argos we have taken on the challenge of reducing them and counteracting our impact with **CONCRETE** actions. That is why, in the context of the **International Day Against Climate Change**, we want to share some of these initiatives.



FROM TRASH TO THE OVEN!

We create energy using waste, thus reducing fossil fuels with high carbon emissions.



Last year we used around **108.430** tons of waste to generate fuel,



which is equivalent to the amount of waste produced by approximately **268.000** people.

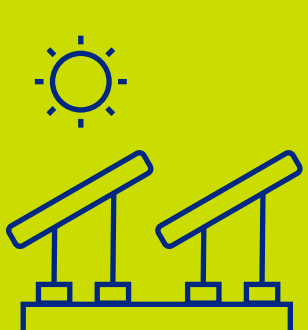


WE ARE PIONEERS IN OBTAINING CARBON CREDITS!



Cercarbono, an international standard that guarantees the registration of climate change mitigation projects, awarded us with a certification for nearly **20,000 carbon** credits thanks to our reduction of CO₂ emissions through the co-processing of **30,000 tons of urban and industrial waste** at the Cartagena Plant between 2019 and 2021.

WE INAUGURATED OUR SECOND SOLAR ENERGY FARM IN CHOLOMA

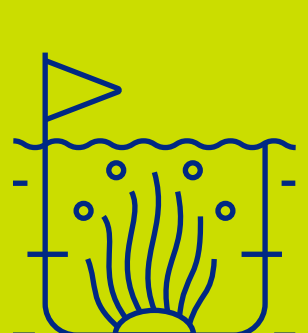


The solar farm consists of **2,160 photovoltaic modules** that will supply up to **25 percent** of the electricity consumption at the Choloma cement mill.

In 2020, we also opened the first solar farm at the **Piedras Azules cement plant in Comayagua**, which consists of more than **32,000 solar panels** reducing its electricity consumption by up to **22 percent**.



SMALL BUT POWERFUL ALLIES



This is the use of microalgae to capture CO₂ particles in the environment.

These microorganisms can trap **50 times more CO₂ particles** than plants and trees. They also generate biomass that contributes to the production of biofuels.

We have already reached capture levels of close to

300 TONS OF CARBON

per hectare per year,

AND WE ARE GOING FOR MORE!

IN EARLY 2022, OUR PIEDRAS AZULES PLANT, IN HONDURAS, WAS THE MAIN CHARACTER OF A SUCCESSFUL HYDROGEN INJECTION TEST

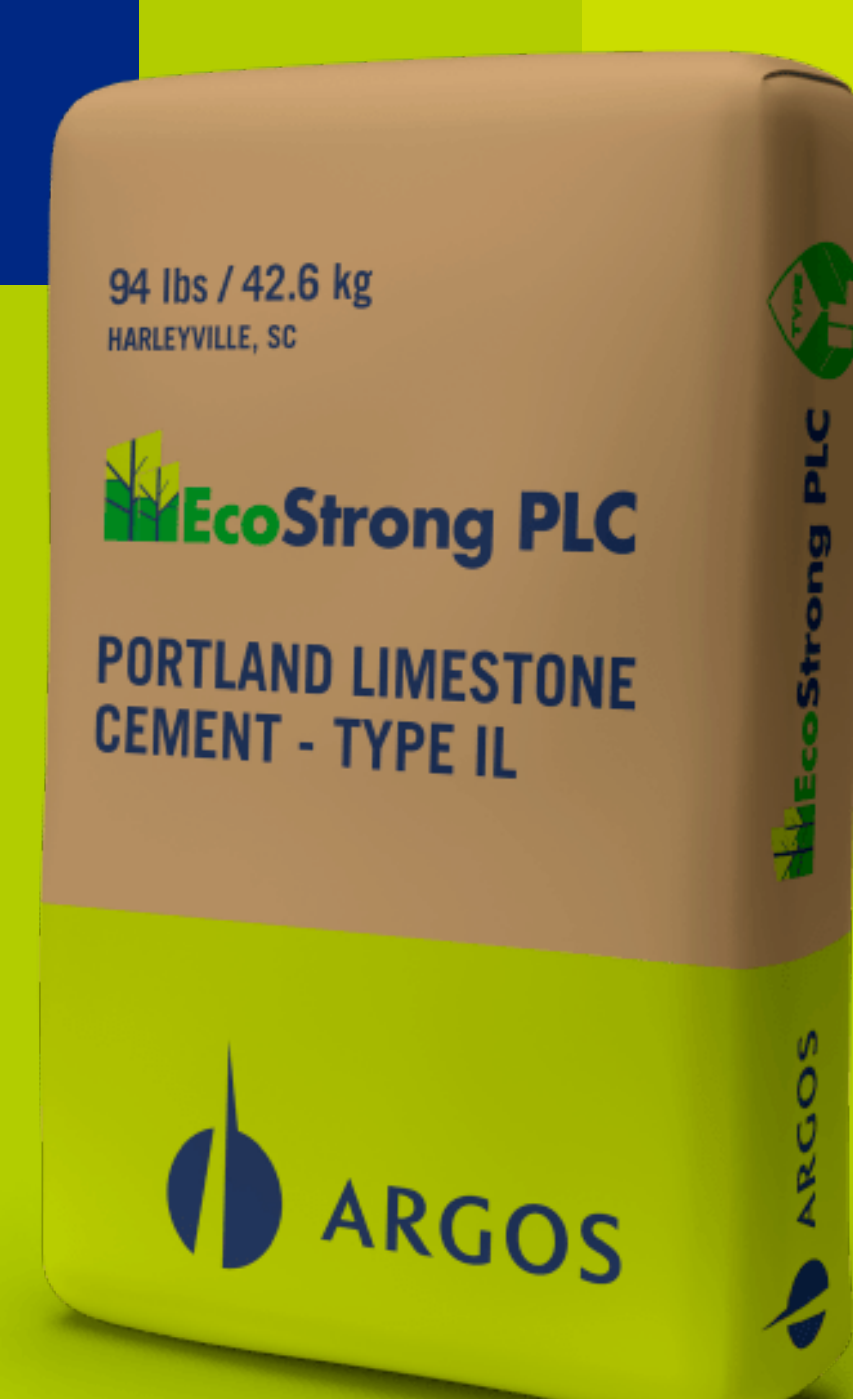


This technology holds promise for reducing greenhouse gases in cement production. By injecting small amounts of this molecule, we achieved a **2 percent** decrease in fossil fuel consumption and increased combustion efficiency, which allowed us to increase the use of tires as alternative energy sources.

ALL OUR CEMENT PLANTS IN THE UNITED STATES PRODUCE AND DISTRIBUTE PORTLAND LESTONE CEMENT IL (PLC)



This is a **high-quality blended hydraulic cement** that has a lower percentage of clinker than type I, which in turn reduces our carbon footprint.



WE ARE PIONEERS IN LAUNCHING GREEN CEMENT



A cement that contains less clinker (the main raw material for cement production) and more clays to achieve a low-carbon product, with a **32 percent reduction in emissions**.



WE HAVE MADE OUR PORTFOLIO OF GREEN SOLUTIONS A REALITY!



Now our customers find solutions with digital, industrialized and packaging sustainability features, among these are: **low carbon products, conscious construction, modular solutions, 3D printing, road solutions, among others.**



These initiatives motivate us to continue transforming our industry with **CONCRETE FACTS** and to contribute to building the future we all dream of.