

Pi Green's Net Zero machine leverages steel industry waste for carbon capture and storage (CCUS), enabling decarbonization at a capture cost of < \$25/ton .

Pi Green's Net zero machine is designed to capture carbon emissions from Scope-1 sources, designed on the principles of Circular Economy (using industrial waste such as Fly Ash, BF slag to sequester Carbon permanently)



Pi Green Net Zero Machine (NZM)



Advanced Emission Capture

Captures over 80% of CO₂, CO, SO_x, NO_x, and HC emissions directly at the source, including from industrial boilers, incinerators, and diesel generators.



Carbon Sequestration

Enables permanent CO₂ sequestration (CCUS), supporting long-term carbon capture and storage goals.



Customizable Design

Adaptable to various sources of CO₂ emissions, providing tailored solutions for industrial decarbonization needs.



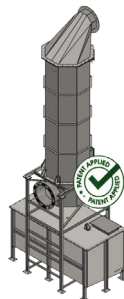
Fuel-Agnostic

Compatible with multiple fuels like coal, lignite, diesel, HFO, biomass, and natural gas, ensuring flexibility across industries.



Non-Hazardous By-Product

Produces a reusable, non-toxic by-product suitable for industries like cement and chemicals, contributing to circular economy practices.



Positive PCT in
152
countries

DRIVING DE-CARBONIZATION WITH OUR CARBON NEGATIVE BRICKS

Our Net Zero solution produces carbon-negative bricks as a byproduct, driving decarbonization in two ways. Firstly, by using 60% less cement and secondly by actively storing CO₂, thus transforming waste into sustainable building materials.

