The Kattameya plant is the first cement plant in Egypt to partly use Refuse-Derived Fuel (RDF) instead of natural gas and coal as a fuel for the cement kiln.

Entsorga S.P.A. built the complete waste handling line within the Kattameya plant, and it has been in operation since early 2014. The line consists of:

- Primary shredder from Metso Waste Recycling
- Drum screen (holes 30mm, 12,000 mm long, diameter 2,500 mm)
- Air separator
- Magnet separator for light fraction

"M&J PreShred 4000S was chosen due to strong, reliable cutting table." - Bruno Carré

By diversifying the energy mix and using Refuse-Derived Fuel, Suez Cement has:

- made a considerable saving in energy costs
- lowered their dependence on fossil fuels
- reduced CO₂ emissions
- ensured local production of high quality cement
- increased health, safety and environmental credentials
- reduced landfill