

ALTERNATIVE FUELS, THE INFINITE ENERGY

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Abstract

For an energy-intensive company with worldwide operations like CEMEX, addressing climate change must be of the highest priority. In the past years CEMEX in Spain has achieved in this regard, from increasing its use of alternative fuels.

By replacing traditional fossil fuels with alternative fuels that are less CO₂ intensive or that recover energy from waste, we are measurably reducing both our CO₂ emissions and our fuel costs.

We have quadrupled our use of alternative fuels since 2007. In 2010 alone, the share of alternative fuels in our total fuel mix reached 33% in Spain. Our target is to reach an alternative fuels substitution rate of 65 percent by 2015.

To ensure the environmentally and socially responsible use of alternative fuels in our kilns, CEMEX in Spain has established guidelines that reflect best practices in our industry. We also engage with communities to address to their concerns and explain how the use of cement kilns for waste disposal is an environmentally friendly solution that mitigates potential harm by avoiding the land use and hygienic challenges of landfills. We further meet with regulators to ensure that our use of alternative fuels is fully compliant with all applicable local, regional, and national policies and regulations.

Our plant in Castillejo is a faithful example of our Alternative Fuels project.

