



# Standby Power

## Case History

Halyps Cement Factory

## Cummins selected for cement plant standby

### Where:

Attica region, Greece

### What:

2 x Cummins C450D5eB enclosed generator sets

### Purpose:

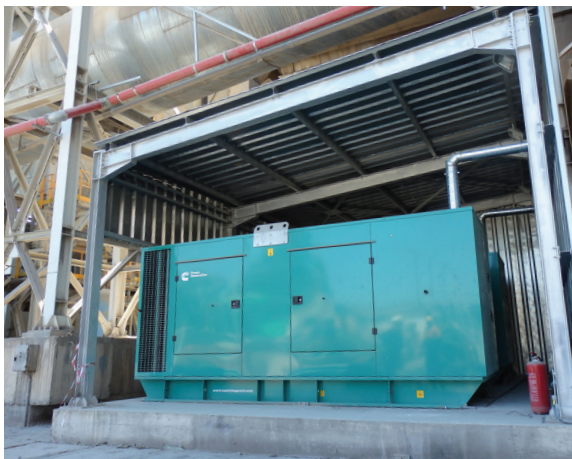
Standby power for pumps, ovens and other systems at a large cement factory

### Primary Choice Factors:

- Strong customer service
- Competitive price
- Quality
- Brand reputation
- The Power of One™
- Track record with similar installation
- Proximity of customer's premises to distributor's location

Halyps Cement, a company with long history and traditions, is part of HeidelbergCement Group, the second largest cement supplier in the world. Long-term investment by the group has resulted in a large number of cement plants, with high quality standards for production, working conditions and environmental awareness.

Halyps has been active in Greece for more than 70 years. Among its operations in that country are three production plants servicing the Attica region. One of them, the Halyps plant at Aspropirgos, was in need of standby power to back up auxiliary equipment in case of grid failure.



The installation site is clear of cement dust



Ergotrak supplied enclosed generator sets

The plant is a very large one, loading the cement it produces into trucks for road transport, or directly onto ships at its own private port. The plant's dockside location means that the new standby power system would have to cope with a high salt content in the air, as well as the high levels of dust characteristic of any concrete plant.

Halyps were fully aware of Cummins and its Greek distributor Ergotrak, having already experienced a high level of service and support in a previous generator set contract. In the bidding for the standby power solution at the Aspropirgos site, the proven quality of Cummins products alongside a competitive price helped Ergotrak come through as the winner.

Cummins quality is the result of a number of factors, including long experience, investment in technology and a local presence close to customers worldwide. Uniquely, Cummins products are manufactured using The Power of One™, which means every product is designed, developed, manufactured and delivered through a single global enterprise.



Production relies on Cummins standby power

*Preheaters have been installed so the generator sets are capable of providing the highest load in a single step*

Ergotrak supplied a pair of Cummins C450D5eB enclosed generator sets. The installation was handled by a subcontractor who carefully chose a location inside the plant where cement dust would not be deposited, and the salty air could be avoided.

The Cummins generator sets are now supplying backup power to auxiliary equipment including pumps, ovens, lighting and the uninterruptible power supply system. As specified by the customer, preheaters have been installed so the generator sets are capable of providing the highest load in a single step. The system is supplying the standby power the plant needs, and Ergotrak is providing ongoing service and support.

For more information about standby power systems or other energy solutions, contact your local Cummins distributor or visit [power.cummins.com](http://power.cummins.com)



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