

GETTING THE PERFECT FIT FOR A SKYSCRAPER



WHERE:

Allianz Tower, Milan, Italy

SUPPLY:

- 5 X C2250 D5 (2250 kVA ESP power rating) generators
- Sound attenuators
- Extra day tank
- Extra 15 m³ storage fuel tank

PURPOSE:

To provide standby power for Torre Isozaki (Allianz Tower)



ALWAYS ON

CUMMINS CREATED A POWER SYSTEM DESIGNED FOR ALLIANZ TOWER

A CLEAN AND QUIET SOLUTION

In 2016, Elettromeccanica Galli Italo SPA needed to design a diesel generator backup system for the brand-new, 50-story Allianz Tower in Milan to protect against power grid blackouts. Cummins Italy was brought in to supply equipment based on layout and technical data, as well as additional expertise, during the build-out.

A brand-new skyscraper required cutting-edge design, and the Cummins Italy team, led by Project Sales Engineer Daniele Angelicchio and Business Development Manager Cesare Lemmi, was up to the challenge. Cummins Italy knew the standby system had to set the standard in running cleanly and quietly, and the C2250 D5 generator model fit the bill with additional accessories.

Special rules for residential installation required that generators be set for 99% soot emission reduction. To match this regulatory demand, Cummins Italy added a diesel particulate filter. Additionally, Cummins Italy needed to hit a mandated 55 dB noise output, which they did through intricately adjusting generator placement based on the tower's design. The team then went above and beyond these local requirements by adding a fuel skid and Fleetguard filters for the automatic fuel transfer system, in order to ensure optimum performance and always-efficient power output.

Cummins Italy was with Galli Italo from the very beginning, supplying all equipment specially formulated, designed and installed to meet the specific rules and requirements of Allianz Tower. Galli Italo can rest easy knowing that the Allianz Tower backup generator system will run cleanly, with best-in-class protection against contaminants, and quietly, at a noise level lower than a conversation.



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Bulletin 5544197 3/19
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