



# Rental Power

## > Case History

Nirmal Lifestyles, Mulund, India

**Our energy working for you.™**

### **Where:**

Nirmal Lifestyles shopping and residential complex, Mulund, India

### **What:**

Temporary supply of 2000 kVA electric power for each of two sites at the Nirmal Lifestyles complex using Rental Power from Cummins Power Generation

### **Purpose:**

Provide reliable, uninterrupted, high-quality power while awaiting a connection to the local power utility

### **Primary choice factors:**

A superior package in terms of performance, aesthetics and round-the-clock support with acoustic sets customized to the application's needs and specification



**Power  
Generation**

### **Rental Power supplies initial electric needs of Nirmal Lifestyles shopping and residential complex**

MULUND, INDIA — Nirmal Construction Company is one of the leading professionally managed construction groups in Mumbai, managed by a team of high-profile businessmen, professionals and technical experts.

Through its continuous development work and numerous projects, Nirmal Construction has contributed tremendously toward the current status of Mulund, one of Mumbai's largest suburbs. One especially noteworthy project is the Nirmal Lifestyles shopping and residential complex, which depended on Rental Power from Cummins Power Generation Inc. until Electricity Board power could be connected.

The property of Hoechst Marrion Roussel Ltd. on L.B.S. Road was acquired to lay the foundation for a dream project, "Nirmal Lifestyles." This project redefined the term "HOMES" as "Homes, Offices, Malls and Experiences." Nirmal Lifestyles is India's first fully integrated and intelligent township with high-tech homes equipped with computers, state-of-the-art living and the country's biggest shopping mall. The three-story Lifestyles Mall includes a six-screen multiplex movie theater and features brand-name stores such as



Rental Power from Cummins Power Generation met the initial need for electricity while Nirmal Lifestyles waited for a connection to the local Electricity Board utility.

Shopper's Stop, McDonald's®, The Home Store® and Tribhovandas Bhimji Zaveri, among others. The mall has become a landmark not only for the residents of Mulund, but also for people visiting from neighboring suburbs and townships.

#### The need

Continuous and reliable round-the-clock power in the range of 4 MVA was required for the shopping and hyper-malls, and an additional 2 MVA was needed for the residential area. Since the Electricity Board power would be unavailable for at least 10 months, the customer opted for a rental solution. Even though there were many local rental power suppliers, the customer was dissatisfied with both the service and the performance they offered.

*"Choosing Cummins Power Generation for providing a suitable power solution was a wise decision, as after having experienced superior results, [Nirmal] management is more than satisfied with the system installed and the performance it delivered in the past six months."*

— Umesh Solanki, Project Head

#### The challenge

The challenge experienced in this project was the customer's immediate requirement for power. The customer was looking for round-the-clock power backup with low sound levels and optimum fuel efficiency. Power supply had to be continuous, without any loss in supply even during the installation period. The duration allotted



Generator sets with outputs of 250, 500 and 750 kVA were combined into complete power systems at two different sites to provide power for the shopping and residential areas of Nirmal Lifestyles.

for installation was four to six weeks from the day of the placement of the order. Moreover, the customer was looking for a complete rental solution on a daily basis unlike what was offered by any of the local rental companies.

#### The solution

Keeping in mind the customer's immediate need for power, Cummins Power Generation offered a soundproofed, synchronized package of 1 x 750, 2 x 500 and 1 x 250 kVA DG sets. These DG sets with acoustic enclosures conform to the existing norms for noise and emission and offer round-the-clock service backup providing continuous power supply for all of the customer's needs. The solution offered a superior package in terms of performance, support and aesthetics with the acoustic sets having been customized according to the customer's needs and specifications.

#### Performance guaranteed

Cummins Power Generation guaranteed reduction of both noise level and fuel consumption along with maximum availability of equipment. With Nirmal Group planning several similar projects in the near future, including Asia's biggest shopping mall with space dedicated for the hypermarket, there is tremendous scope for Cummins Power Generation to offer power solutions for these future projects.

For more information about Rental Power or other energy solutions, contact your local Cummins Power Generation distributor or visit [www.cumminspower.com/rental](http://www.cumminspower.com/rental).

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