
Turning Delhi airport 30% more energy efficient

With ABB's i-bus® KNX intelligent light control and management system

By providing precise demand-related control of 11,000 electrical devices and 100,000 illumination points, the solution enables the airport to make considerable energy savings.

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Delhi, India



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Customer : KNX at T3 terminal of IGI airport

Location : Delhi, India

Industry : Buildings

Customer need

- Energy management system that monitors and controls the terminal's entire electrical network
- Intelligent building management system leading to considerable energy savings
- Seamless integration with terminal's systems for building, network and energy management

ABB's solution

- ABB i-bus® KNX intelligent light-control solution coordinates and controls critical functions such as switching and dimming
- Sensors for light, brightness and presence to ensure electrical lighting is used only when needed and at the intensity required