



Energy efficiency by LOYTEC in Japan: Sony Corporation Sony City Osaka, Tokyo

Applicant data



Publishable Name of Applicant: :

Company: LOYTEC electronics GmbH

Contact person: Herr Mag. Mag. Josef Wojak, MBA MSc

No of employees: 26 - 50, No of freelancers: 1 - 10

Annual Revenue: keine Angabe

Description:

LOYTEC researches, develops and manufactures products and solutions to open up new ways and opportunities for the modern building automation business. Utilizing innovative technologies and open communication protocols in trendsetting products, LOYTEC creates the basis for efficient system integration, highest energy efficiency during operation and protection of investments taken by investors. LOYTEC also offers trainings for building automation worldwide.

Project leader

Name: Dipl.-Ing. Hans-Joerg Schweinzer

Function:

Further project leaders: Dr. techn. Dietmar Loy Dirk Dronia Dr. techn. Richard Schmalek DI Thomas Rauscher DI Norbert Reiter DI Jörg Bröker

Customer Data

Company: Network Corporation

Contact person: Herr Paul Magoshi

No of employees: 26 - 50, No of freelancers: 1 - 10

Annual Revenue: über 600.000 Euro


Description:

Netcorp is working in the field „energy efficiency“.

The electrical energy savings in lighting is in an office building up to 60% (energy savings in air conditioning systems up to 40% and the saving of heat energy up to 25%). In school buildings, savings of up to 50% in lighting energy and 30% of heat energy can be achieved

Short Description

The R&D facility of Sony Corporation at Sony City Osaki is equipped with a wide range of energy-saving features that ensure an outstanding environmental performance. These include an evaporative cooling system, a high-efficiency thermal storage system and other systems which utilize solar panels and heat pumps for heating water and use natural refrigerant. Other advanced energy-saving features include the use of renewable energy including solar power and LED lighting in common areas. With more than 30 000 data points, the SCADA system is required to provide a detailed energy monitoring system for analysis and provides automated demand control.

 [Print project\(s\)](#)

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