

CG APPLICATIONS

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Application Note:	November 2009
Market involved :	Transportation and panel builders
Product :	WM30-96 and PowerSoft
Customer :	Public transport company
Subject :	Power control and energy consumption system

CUSTOMER ISSUE :

A public transport company, which manages the public transport service in a large city, needs to monitor the energy consumption and power quality analysis of the underground depots, the washing/maintenance buildings and each underground station, gathering all the information via LAN or Internet having a single software managing the whole network.

OUR SOLUTION:

Flexible measurement and control package formed by WM30-96 with Ethernet module "MCETH", dual relay output module "MOR2" and the "Energy Manager" PowerSoft for accurate centralized energy cost allocation and alarms management by means of proper e-mailing to the maintenance personnel.

ACHIEVED BENEFITS:

Compact size and modular metering system so to be used in the different buildings and switchgear sizes meeting also the different control needs of the underground network.

No need of installing any network, exploiting the existing LAN or Internet.

High speed communication, integrated local alarms set on Power overload and total odd harmonic distortion.

