

CITY UNIVERSITY OF NEW YORK—WEB BASED ENERGY METERING AND MONITORING SYSTEM FOR 11 COLLEGE CAMPUSES



PROJECT NAME: CUNY Internet Monitoring Project Phase 1A/1B

PROJECT ADDRESSES: CCNY, York College, John Jay College, The Graduate Center, Baruch, Honor Centers, CUNY Headquarters, Hunter, Lehman, Medgar Evans, Queens College, School of Law

PROJECT OWNER: City University of New York.

OWNER REPRESENTATIVE: New York Power Authority

PROJECT DESCRIPTION:

RCMT has been retained by the New York Power Authority to provide Engineering, Design and Construction Management services in developing a web-based (AMI) Energy Monitoring System for 11 campuses in New York City.

The project consists of the following engineering services:

- Evaluate all meters for energy metering, billing and pulsing capabilities
- Survey facilities to determine optimal location of Obvius Acquisuite and power and data cable runs to nearest server closet for I.P. address
- Coordinated pulse output of all meters with ITRON/McKinstry system for software based metering system
- Provided complete engineering design and documentation as well as construction management services for a complete AMI turn-key system installation.

PROJECT START: June 2010

PROJECT DURATION: 3 years

CONSTRUCTION COSTS: \$4,000,000

ANNUAL SAVINGS: TBD

