

To the Alliance to Save Energy:

Frank Kobliski, Executive Director of the Central New York Regional Transportation Authority (CNYRTA), has initiated a program of energy savings measures at his facilities over the past few years. In an effort to meet a New York State executive order to reduce energy consumption, he has committed his various locations to reducing both electrical and natural gas usage. This results in not only an economical savings, but also a reduction in the overall carbon footprint of the CNYRTA.

The provider of low cost public transportation has undergone numerous facility improvement measures to achieve energy and cost savings. Some of these include: installation of more efficient heating and cooling units, variable frequency drives to reduce kilowatts used by electric motors, high efficiency lighting, increased use of direct digital control system to schedule HVAC equipment for actual occupant needs and load reduction. More improvements were made to help the process driven needs, such as the re-engineering of the load based compressed air system in the main garage, and installation of a separate compressed nitrogen system to handle the tire inflation requirements of the same facility. Many of these implemented projects included NYSERDA grants to help maximize economic savings, and the added benefit of rebates for reduction of electrical loads during peak demand occurrences.

These new operating conditions have yielded a savings of over \$259,000 during the 2006 and 2007 calendar years. The KWH saved was approximately 2,000,000, and the reduction in therms of gas was nearly 73,000 units, with no seasonal adjustments made. That equated to a 16% reduction in gas, and a 24% reduction in electricity. Additionally, more than \$8,000.00 was acquired through the NYSERDA load reduction program during the last two years.

This quantity of electrical savings could power the homes of over 100 families annually. With a dedication to continuing this green way of thinking, Frank has given the CNYRTA organization an ability to be stewards of the environment while still providing the community service of public transportation.

Thank you for the opportunity to recognize this achievement.  
Sincerely,

John Green