

# Northeast Business Leaders for Energy Efficiency

King Kullen Grocery  
Company Inc.



**King Kullen Grocery Company Inc.** is a leader in the Long Island supermarket business with 48 stores and 5,000 employees. The company is recognized by the Smithsonian Institute as America's first supermarket.

King Kullen has shown commitment to continued improvement in energy performance by participating in the Long Island Power Authority's (LIPA) Clean Energy Initiative since its inception in 1999. All King Kullen facilities have achieved significant savings through three key LIPA programs: Retrofit Energy and Capacity, Commercial Construction, and Peak Reduction.

## Retrofit Energy and Capacity Program (RECAP)

Through RECAP, 45 King Kullen stores installed new lighting that utilizes high-efficiency fluorescent technology, coupled with improved lighting controls. In addition to energy savings and lowered maintenance costs, the high-efficiency lighting delivers excellent color rendering, high uniformity and low glare, thereby improving store appearance. The energy savings of over 12,000,000 kilowatt-hours is enough energy to power about 1,200 average sized Long Island homes.

## Commercial Construction Program (CCP)

LIPA's CCP helps King Kullen to incorporate cost-effective, energy efficient, environmentally responsible electric technologies into their construction plans. LIPA experts and King Kullen's building design team work together, from concept to completion, to develop energy efficient buildings.

## Peak Reduction Program (PRP)

King Kullen contributes to the community by participating in LIPA's PRP. This load management program, which is designed to encourage LIPA customers to reduce their electric usage during peak demand periods, has allowed 15 King Kullen stores to shed a total of 795 kW.

The Energy Efficiency Advantage	
Total Annual Energy Savings	■ 15,000,000 kWh ■ 20-25% reduction in annual consumption
Total Annual Cost Savings	\$2.4 million

King Kullen Grocery Company Inc. was honored as a Business Leader for Energy Efficiency by Northeast Energy Efficiency Partnerships (NEEP) at the 2007 Northeast Energy Efficiency Summit. For more information, please visit [www.neep.org/conference/2007/index.html](http://www.neep.org/conference/2007/index.html).



NEEP is a regional non-profit organization whose mission is to promote energy efficiency in homes, buildings and industry in the Northeast U.S.

NEEP coordinates programs and policies that increase the use of energy efficient products, services and practices, and that help achieve a cleaner environment and a more reliable and affordable energy system.

Northeast Energy Efficiency Partnerships | 5 Militia Drive, Lexington, MA 02421 | [www.neep.org](http://www.neep.org)