

Case study – Voltage Control – Bricostore



The Bricostore Do it Yourself Kft is leading a successful energy saving project with Bricks&Bits Kft, the Hungarian distributor of LEC voltage control devices. The Bricostore Kft has introduced the most successful energy saving solution on the store lighting systems by installing LEC voltage control devices distributed by B&B.

The Bricostore Do it Yourself Kft is one of the most well-known store chains in Hungary, with 7 stores all around the country. This French owned chain store has built several departments in the neighboring countries, representing its successful operation. In the near future further construction of Bricostore stores are planned in Hungary.



The Bricostore stores are representing high level of energy consumption on the lighting systems due to the long opening hours. The total inner power is 875 kW, and the total cost of lighting energy is more than 10 million Ft annually.

In order to decrease energy cost, Bricostore has decided by the introduction of LEC voltage control devices in year 2005. The store lighting systems of all 7 stores has been equipped by LEC voltage controllers.

The special financing solution, so called saving sharing method offered by B&B is the base of a long term cooperation which enables Bricostore to finance the price of LEC systems from the saving.

As result of the installation of systems on the Bricos' lighting systems, 25% energy saving could be reached on average, and meaning 14,5 million Ft savings.

Results of Bricostore energy saving reached by LEC voltage controlling systems

	Saved power in the 7 stores (kW)	Savings (%)	Saving/year (HUF)
Store lighting	219 kW	25%	14 500 000