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Detail Monolit

Nytt ljus (New light) – project Monolit

The Swedish Transport Administration is going to conduct tests during the fall of 2010 on the system Monolit which is a monitoring and control system developed for simple and fast installation on existing street lights. The tests will be conducted in the North, Middle and South regions of Sweden. The interest of such a system is large since it collects important data and information about existing street lights in a simple, practical and cost effective way.

Monolit is mounted inside every pole, in conjunction with the fuse on ground level which radically keeps the installation costs down for the Swedish Transport Administration.

Monolit

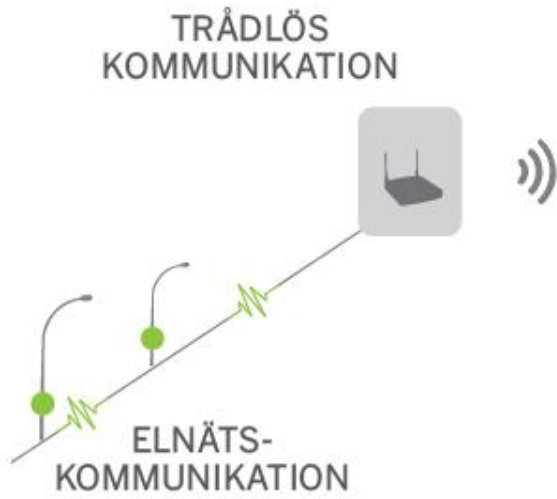
Monolit originates from Chalmers University of Technology and is funded by the Swedish Energy Agency and tested by the City of Gothenburg.

The system optimizes the maintenance of the street lights as well as the energy consumption. The owner of the street lights will get 100% control over the status of the street lights and the system visualizes the energy consumption which gives the owner a tool to see how different actions decreases the energy cost.

Monolit is developed to fit all types of poles and fuse boxes on ground level and uses power line communication to control and collect data from the lights to the cabinets. The information is transported wirelessly from the cabinet to the central server which stores all the information.

For more information: www.ideelic.se

ENKELT WEBBGRÄNSSNITT



INSTALLED IN THE
POLE

