uSee User Interface

Helvar

freedom in lighting

LIGHTING CONTROL AT YOUR FINGERTIPS

uSee is a web-based lighting system management interface that allows end-users to monitor their energy usage and adjust scene levels via most web accessing devices such as an iPad, laptop or android tablet.

uSee User Interface puts the management of a lighting system in the hand of end-users, without any need for Designer programming software knowledge. The Interface's contemporary and intuitive design allows end users to call up real-time energy usage reports in a few easy steps.

uSee works by automatically scanning your Lighting System's Designer programme settings and interpretting them into user-friendly, local language terminology so that the people who use the system day to day can make adjustments to their scene setting levels and rename label fields to suit their needs.

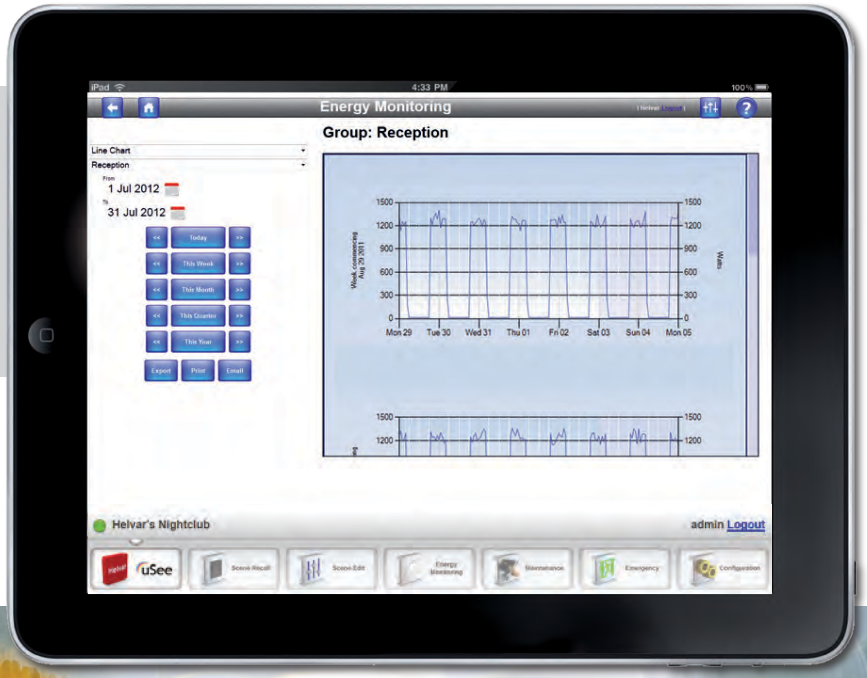
ENERGY MONITORING

uSee performs real-time energy monitoring of your Helvar Lighting Control System.

Your Lighting Control System automatically monitors the lighting loads to determine when lights are turned on. The system then calculates the energy usage profile for a given area. This information allows uSee to monitor and feedback to you, providing you with the important information you need when considering your Lighting Control System's efficiency and potential improvements, such as regular maintenance.

Systems using Helvar ballasts and drivers automatically detect the luminaire power usage. However, for devices that do not provide the data automatically, the values can be inserted into the system manually, at commissioning, which in turn allows uSee to perform these energy monitoring calculations.

- Real-time energy usage reporting
- Historical reporting
- Easily defined schedules
- Compatible with most web enabled devices
- Ideal for Facilities Managers

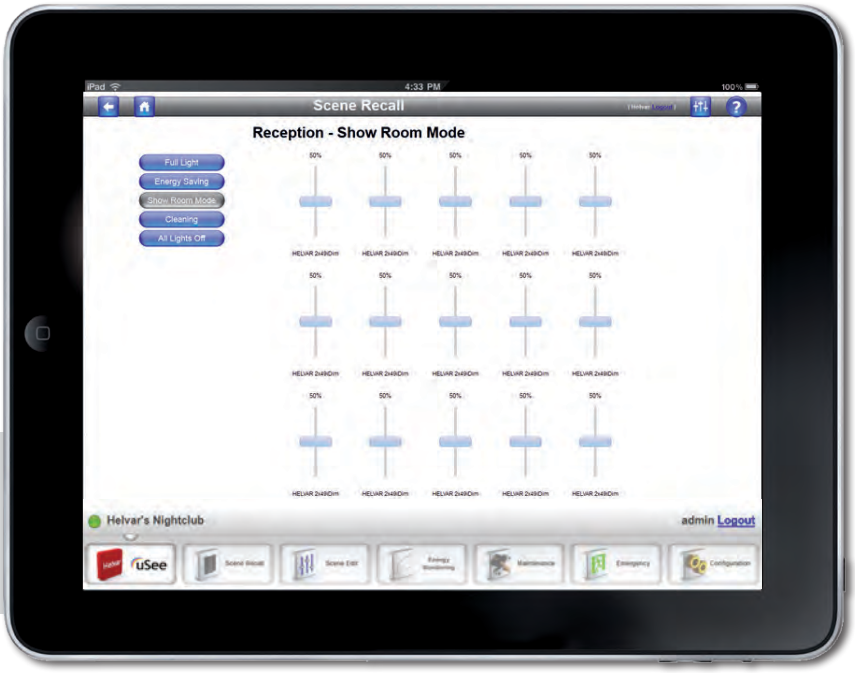


SCENE RECALL

uSee accesses your Lighting Control System's Designer scenes allowing you to switch between them from your web accessing device.

This opens up your Lighting Control System to be managed from anywhere in your building by any authorised person, without the need for technical knowledge or understanding of how your system is programmed.

- Recall scenes
- View channel levels
- Check group status

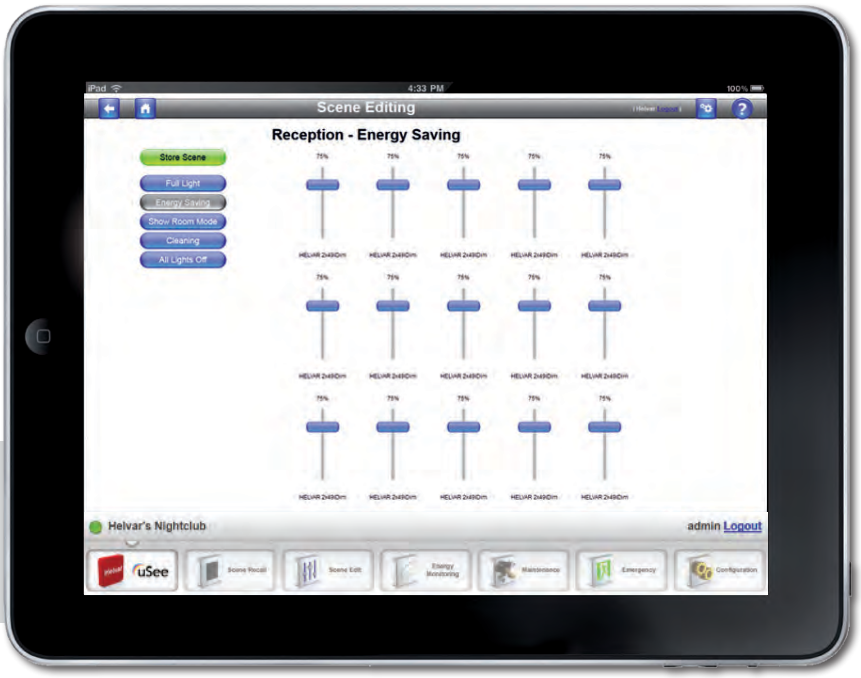


SCENE EDIT

Taking the level of control one step further, uSee allows you to alter and store the levels within a given scene. You can rename your scene, so that for example 'Room 4' becomes 'Small Meeting Room', avoiding confusion and increasing usability.

On top of this functionality you are able to dim and raise lighting levels within a given group, vastly improving the accessibility of your Lighting System.

- Set channel levels
- Record new scene levels
- Access by authorised users only

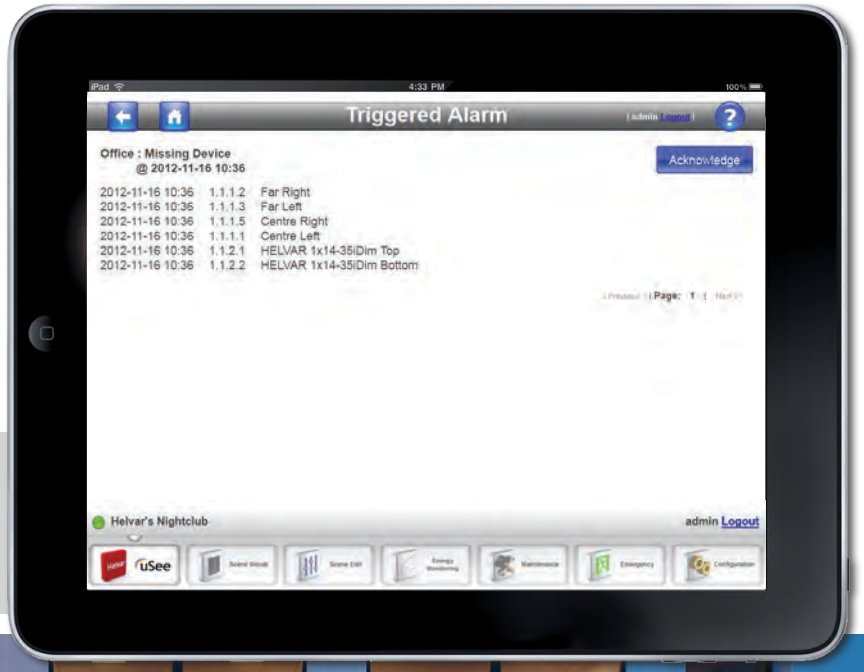


MAINTENANCE

In the Maintenance section the user is able to set up alarms for their lighting system. The alarms can be set for either a Lamp Failure, a Missing Device or by a defined amount of Burn Hours, allowing for scheduled lamp replacement.

The user can choose to set an alarm for a single device, a group or for all groups. Once triggered the alarm takes the form of an email sent to the defined user.

- Monitors lamp failures
- Schedule lamp replacement
- Sends alarms by email



EMERGENCY LIGHTING TEST

The Emergency section enables the user to perform both Function Tests and Duration Tests on a building's Emergency Lighting.

In many countries it is a legal requirement that these tests are carried out and now uSee enables the user to schedule and log these test as evidence that the Emergency lighting system is functioning and the requirements are being adhered to.

A Function Test is a simple query to the DALI router to see if the defined device or devices within a group are working.

A Duration Test sees the router instructing the emergency lights to begin a duration test. The length of the test is defined by the DALI Emergency Module. uSee can cancel the test, if needed.

Both types of test can be scheduled to run automatically, either Daily, Weekly or Monthly.

- Function & Duration tests
- Automatic scheduling of tests
- Logging & Reporting

Using the scheduler Emergency testing can be fully automated with reports being generated in PDF format which can be emailed.

HELVAR LIGHTING CONTROL IN THE PALM OF YOUR HANDS

ETHERNET

Router

DALI

Dimmer Chassis

Input Devices

Luminaire Components

DIN-rail Controllers

Helvar

Who are Helvar?

Helvar is a leading international lighting technology company specialising in open technology lighting control systems and energy efficient components, including LED drivers.

As one of the originators of DALI our experience and knowledge of lighting control enables us to meet our customer's needs with innovative products and advanced lighting systems.

www.helvar.com

Helvar has representatives all over the world.
For additional contact information please visit www.helvar.com

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