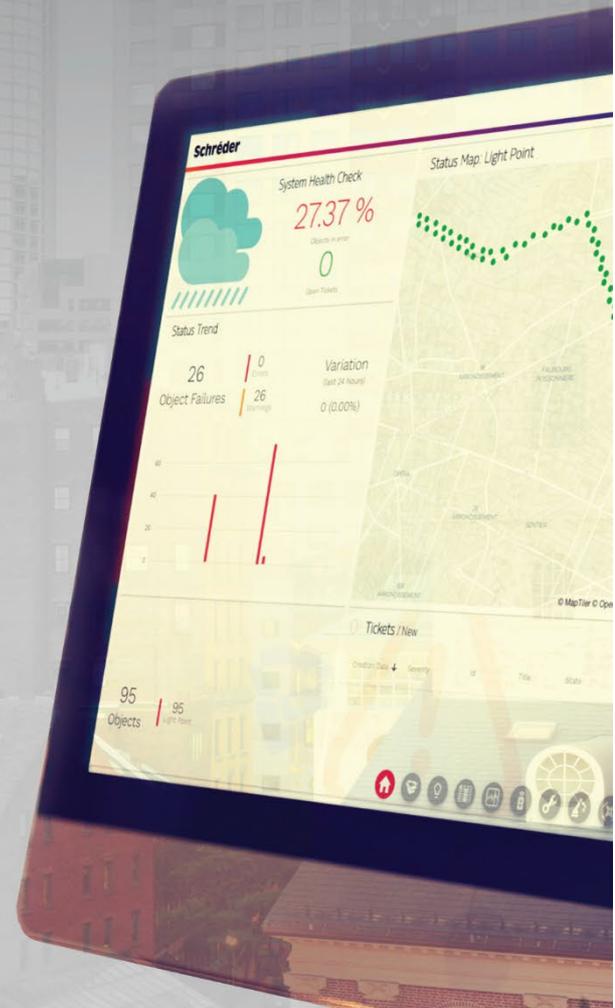


Schröder
Experts in lightability™



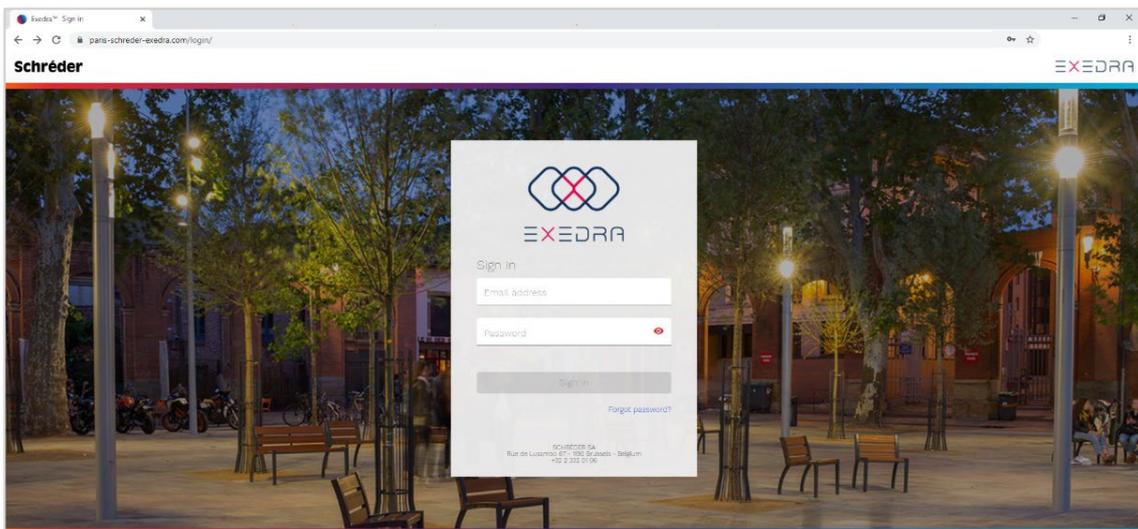
User Interface Quick Start Guide



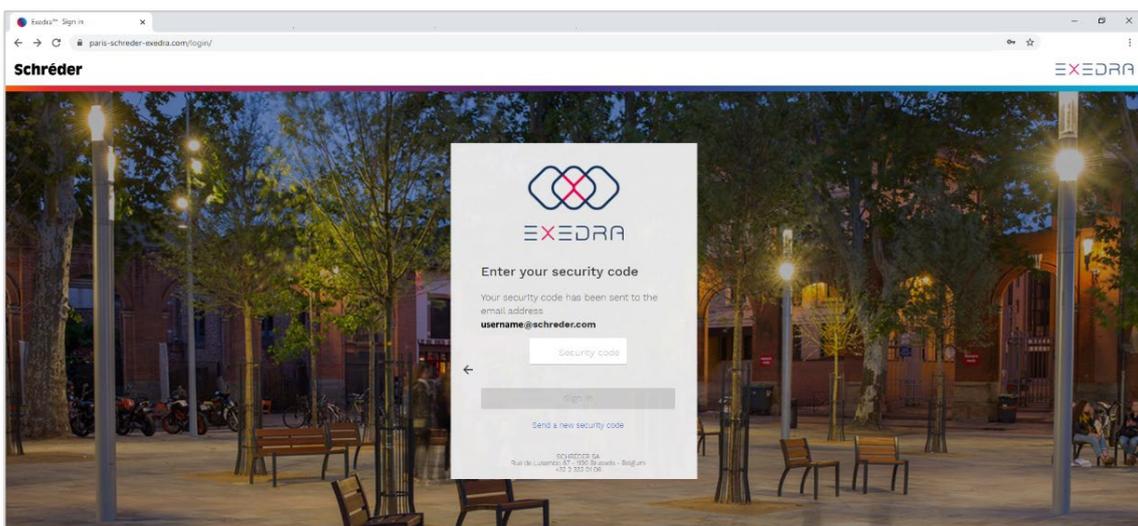
1. LOGIN

Open a web browser and enter the provided URL.

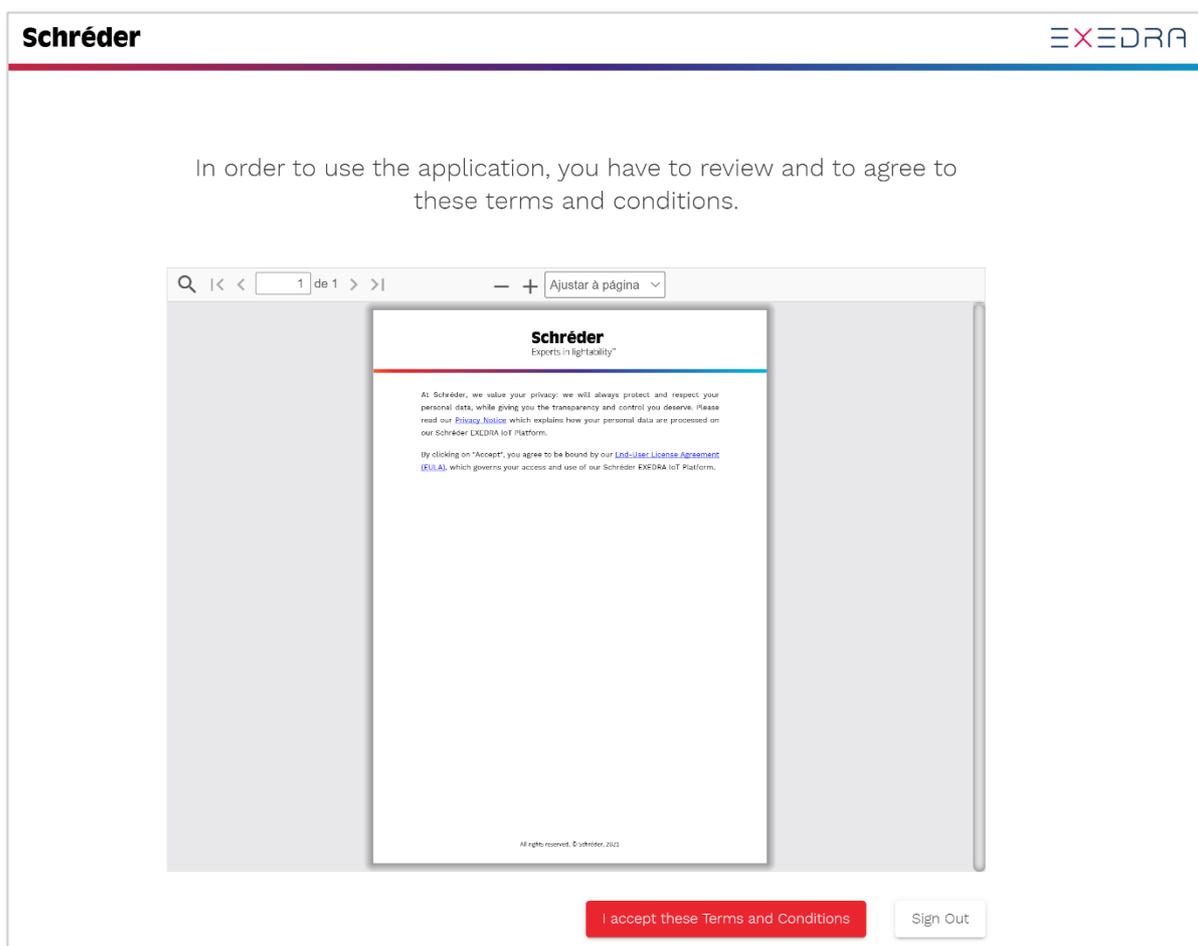
1. When the **Sign in** screen appears, enter your access data:
 - Email address
 - Password



2. For security reasons, and when defined by the system administrator, the login may be done in 2 steps (2-factor authentication). In this case, a security code is sent to the user's email address. Enter this security code in the appropriate field.



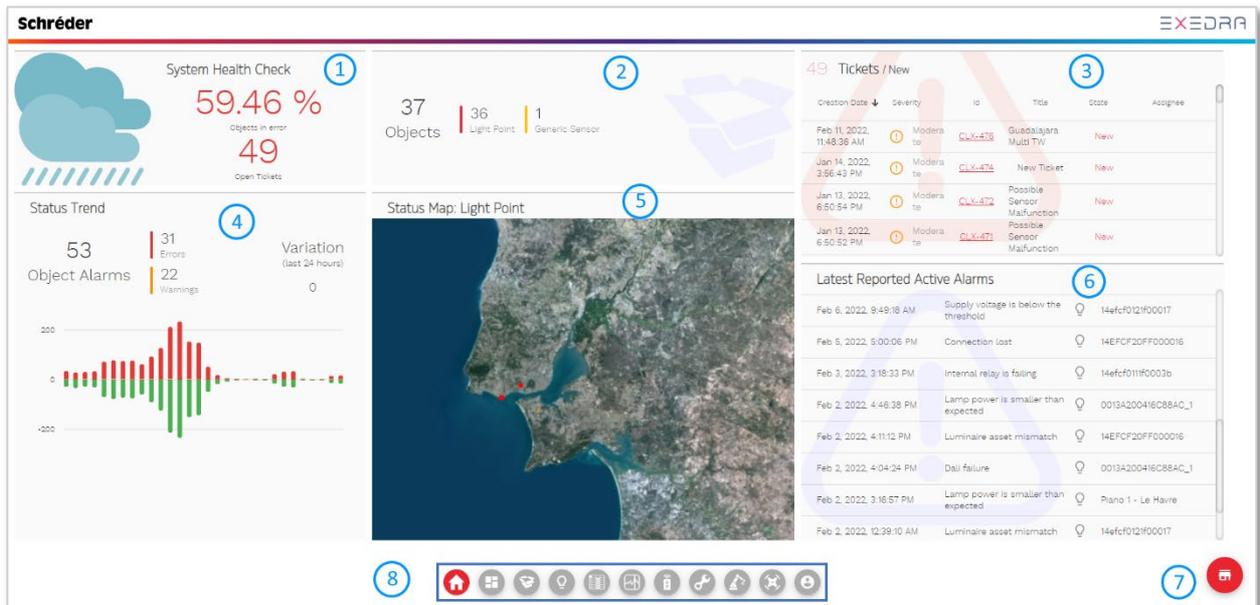
3. After the login authentication, the user must accept the Terms & Conditions. Scroll down to the bottom of the page and click on **I accept these Terms and Conditions**.



2. DASHBOARD OVERVIEW

Once the user is fully authenticated, the **Dashboard** appears. This shows a detailed overview of the project. It includes the most common widgets and the application toolbar at the bottom:

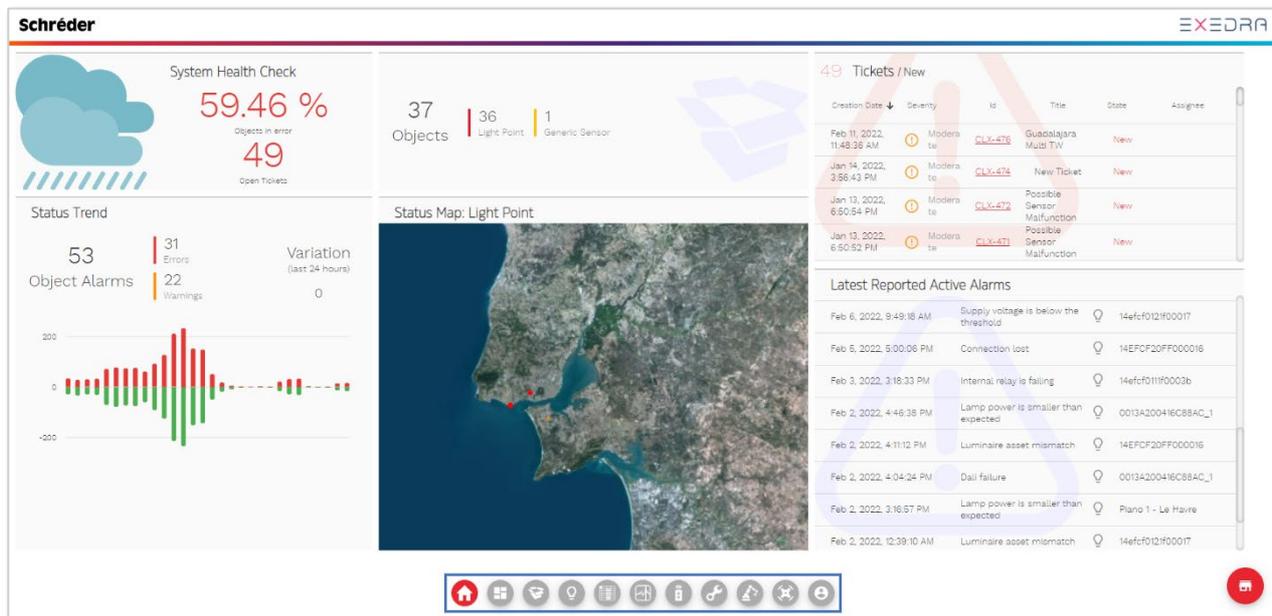
1. **System health check widget:** statistics on the current project status
2. **Inventory widget:** number and type of devices
3. **Tickets widget:** new/open tickets (alarms)
4. **Status trend widget:** number of device alarms, outage trend, error rates
5. **Status map widget:** geographical map with overview of device states
6. **Latest reported alarms widget:** latest alarm reports
7. **Widget store:** add new widgets to the dashboard
8. **Application toolbar:** buttons that open each application



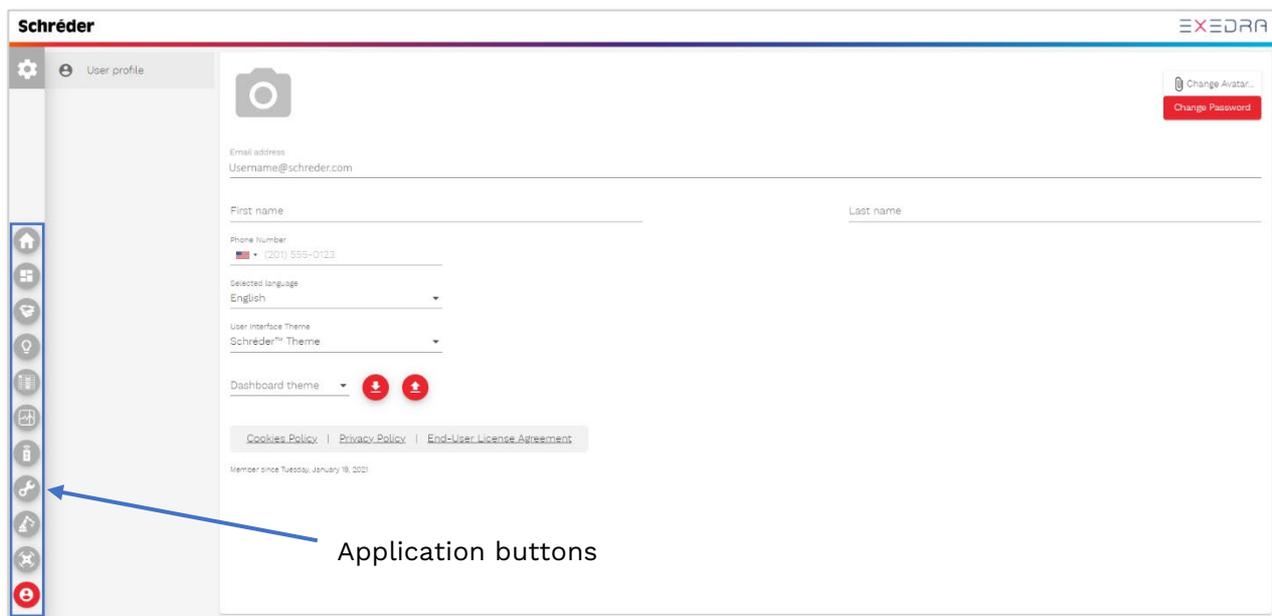
The **Dashboard** is fully configurable. Users can move, resize, reorganise, add, or remove widgets to suit their needs.

3. APPLICATION BUTTONS

The **Application buttons** are displayed on a horizontal toolbar on the dashboard. Each application button opens a corresponding application.

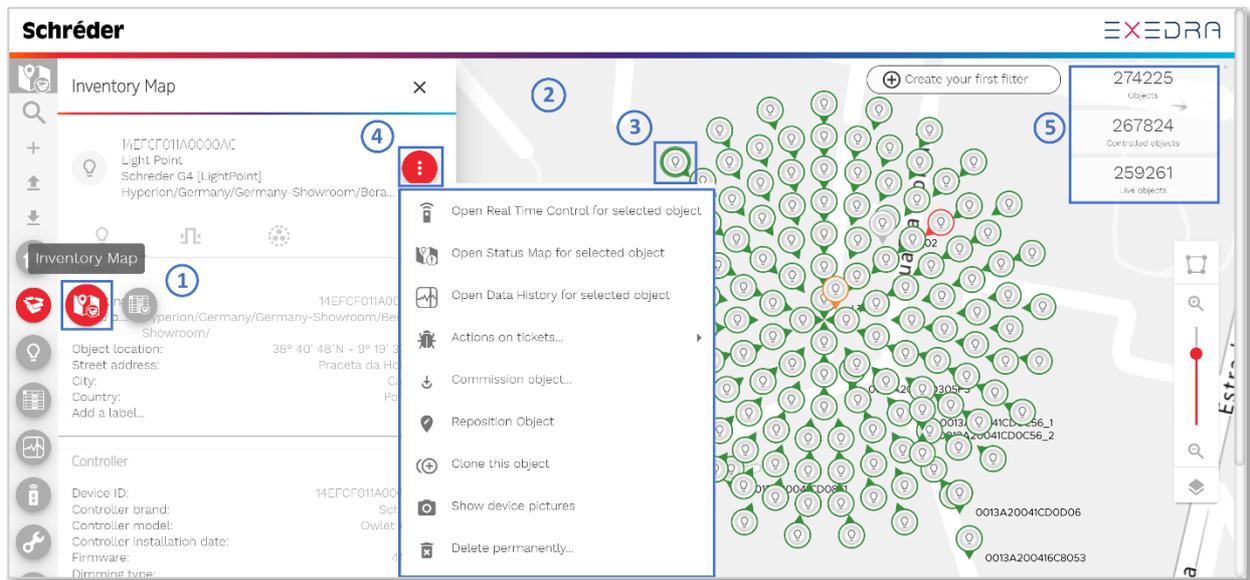


For all other applications besides the dashboard, the toolbar is visible at the left-hand side of the screen.



4. HOW TO SEE MY DEVICES, LUMINAIRES & ASSETS

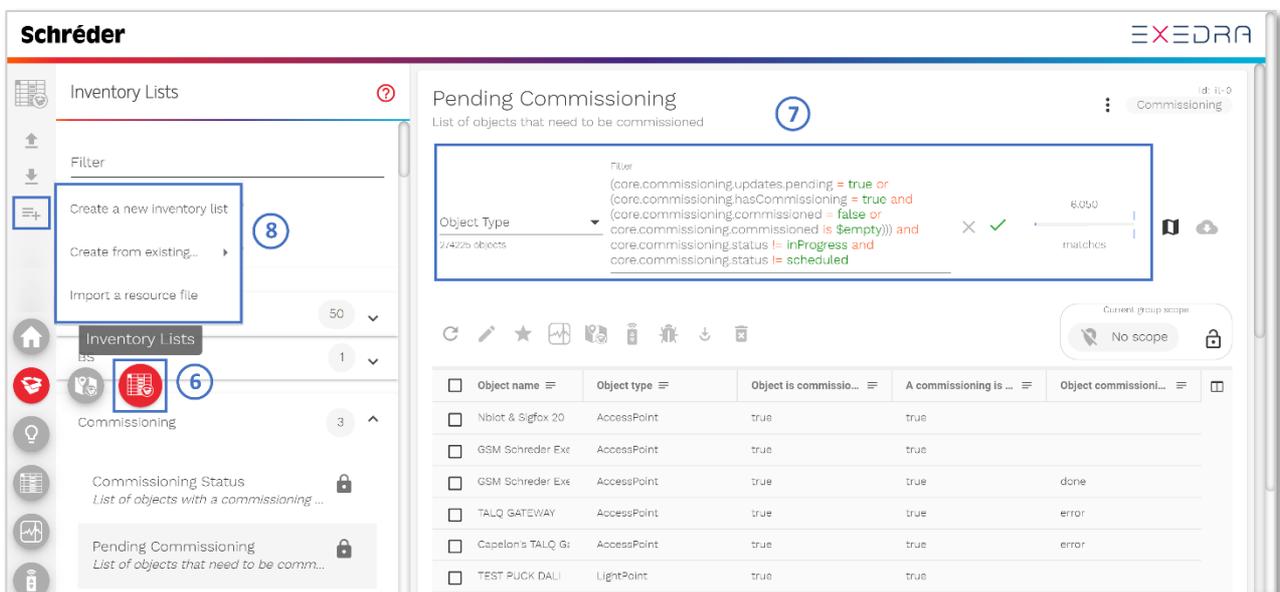
Click the **Inventory map** button (1) to open the **Inventory map** application. This displays a map view (2) of all project devices controlled by Schröder EXEDRA IoT Platform. Here you can view, manage, select (3), commission, and edit devices (4).



The KPIs at the top right-hand side of the map (5) represent:

- Total number of devices declared in the inventory
- Number of connected devices declared in the inventory
- Number of live devices in the inventory

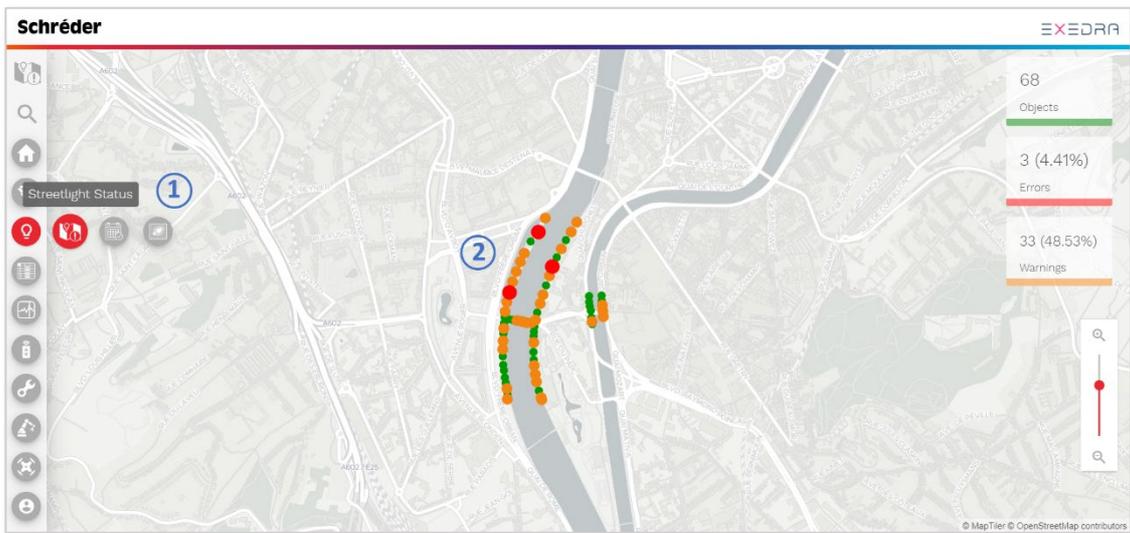
Click on the **Inventory lists** button (6) to open the **Inventory lists** application (7). Here you can view devices on a list, filter or create inventory lists to answer different needs (8), edit thousands of devices at once, or create favourite lists.



5. HOW TO SEE MY STREETLIGHT STATUS

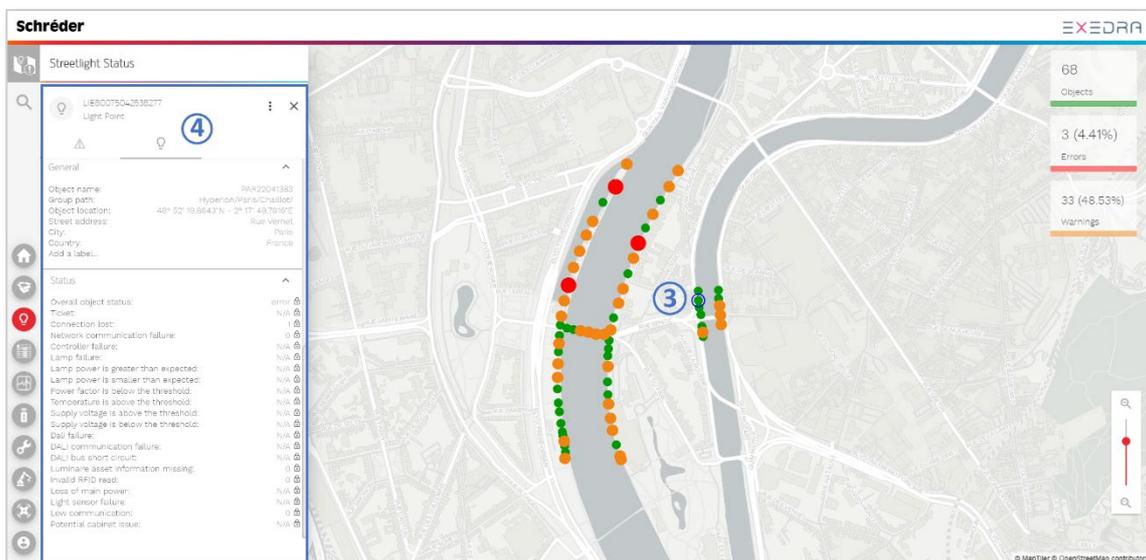
Click on the **Streetlight status** button (1) to open the **Streetlight status** application (2). Here you can view the overall system state and the incidents/alarms reported from the field objects. Object (device) states are represented on the map in different colours:

- **Green (Nominal status)** – The object is fully functional and presenting no active alarms.
- **Orange (Warning status)** – At least one alarm with warning severity is active on the object.
- **Red (Error status)** – At least one alarm with error severity is active on the object.



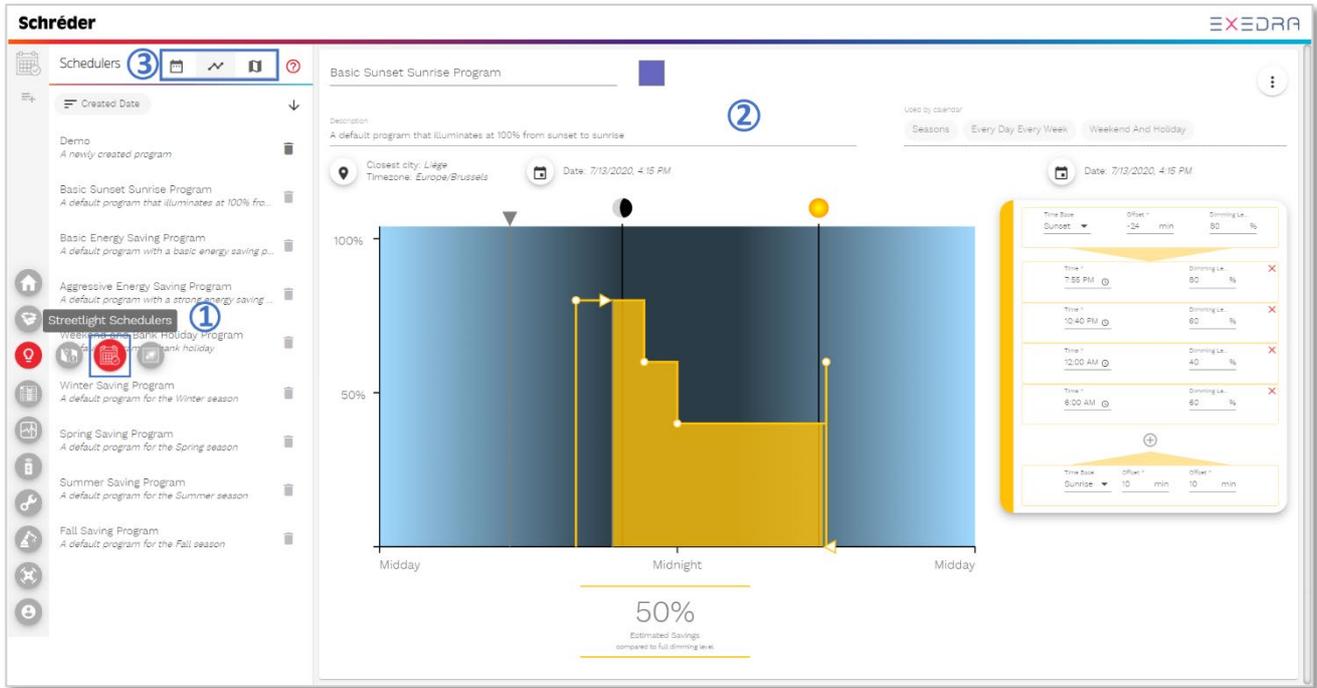
Click on an object on the map (3) to display its detailed data at the left-hand side panel (4):

- General information and overall status of the object (Nominal/Warning/Error)
- Current status of each alarm, date of last occurrence of errors and warnings, and date of resolution
- History of all alarms reported for the current object and their resolution



6. HOW TO CREATE A CONTROL PROGRAM & CALENDAR

Click on the **Streetlight schedulers** button (1) to open the **Streetlight schedulers** application (2). Here you can create **Control programs** (dimming profiles) to configure the streetlights and associate them with different **Calendars**.



Click on one of the following buttons, located at the top left-hand side of the screen, (3) to perform the corresponding operations:

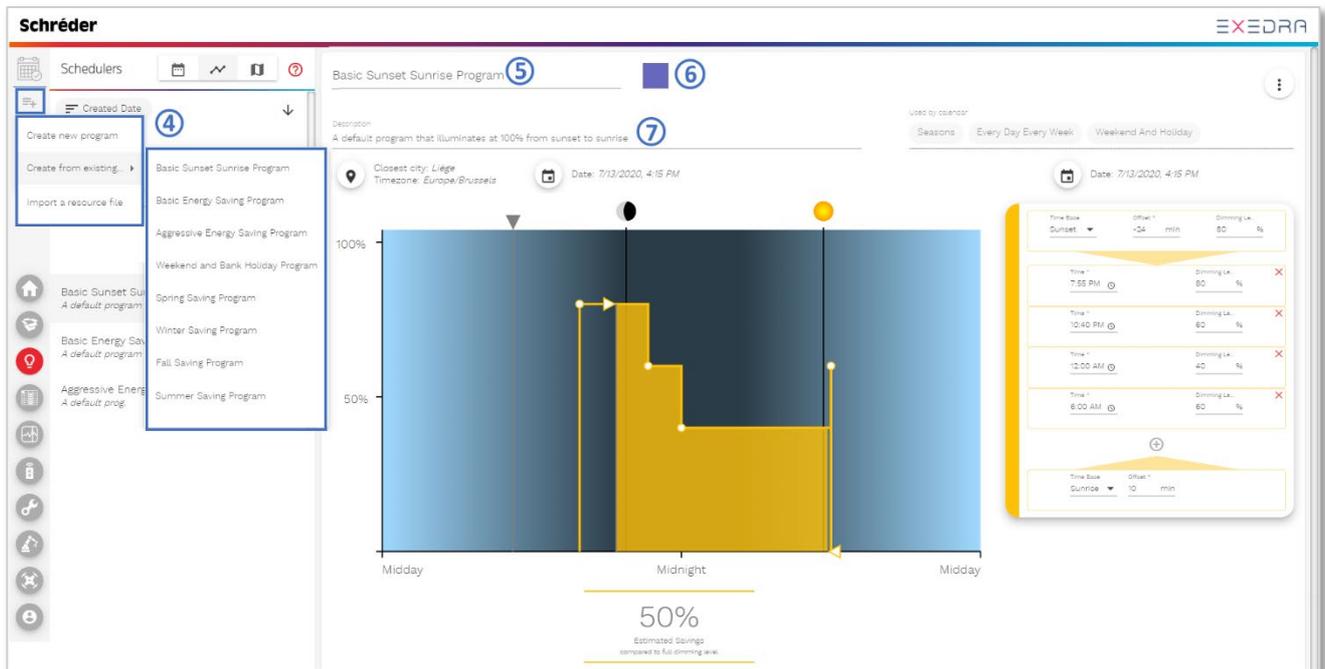
	View list of calendars – Displays current list of calendars.
	View list of control programs – Displays current list of control programs.
	View map of commissioned calendars – Displays current commissioned calendars on the map.

Create control programs

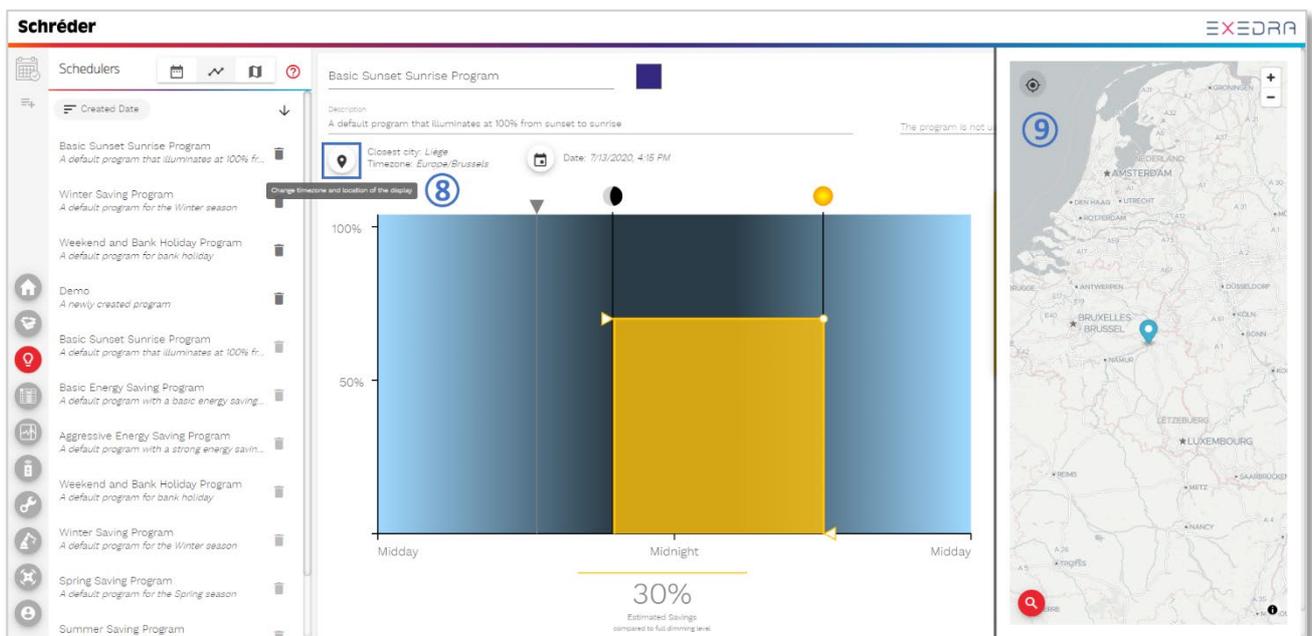
To create a new control program, click on the button at the top left toolbar (4) and choose one of the options:

- Create new program
- Create from existing program
- Import from resource file

Edit the **Control program's** name (5), colour code (6), and description (7) by clicking on the corresponding fields.



To configure the timezone, position, and date of the control program, click on the location button (8). This brings up a small map on the right-hand side (9) that allows you to specify the location to be used for astronomical clock simulation.



You can edit a control program directly on the graph by dragging any point on the graph (10) or by editing the properties list on the right-hand side of the graph. When hovering over a point on the graph, the corresponding point on the right is highlighted, and vice versa.

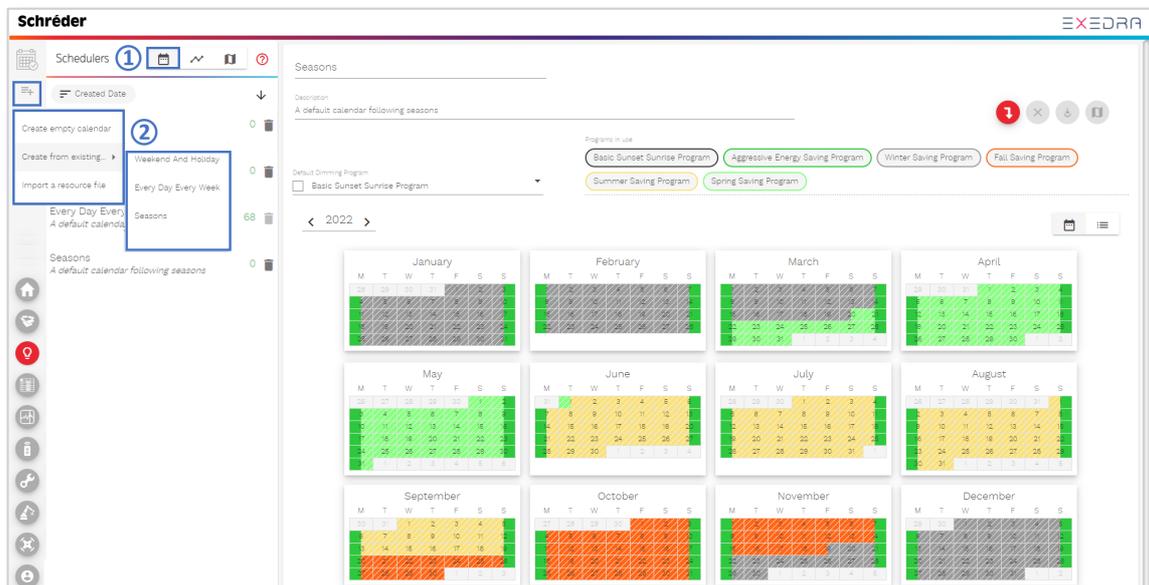


After creating a control program, you can associate it with a calendar. **Calendars** define which control program should be active each day/period/season of the year.

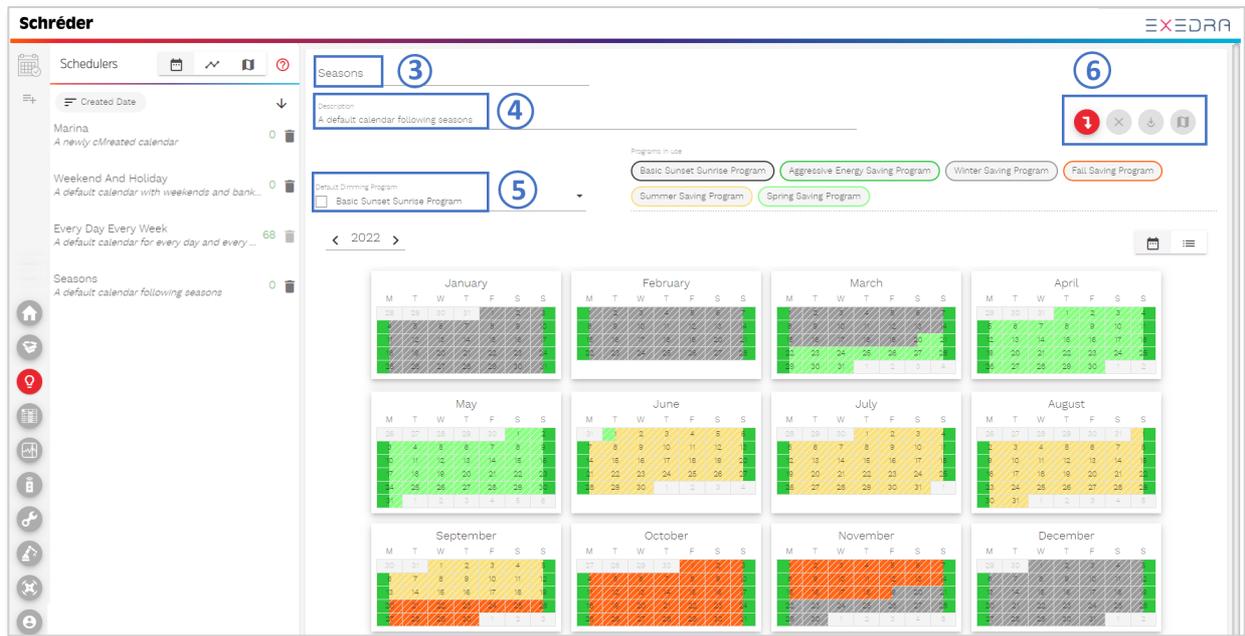
Create calendars

To create a calendar, switch to calendar view (1) and then click on the button at the top left toolbar (2). Choose one of the available options:

- Create empty calendar
- Create from existing calendar
- Import a resource file



Edit the name of the **calendar** (3), description (4), and default dimming program (5) by clicking on the corresponding fields.

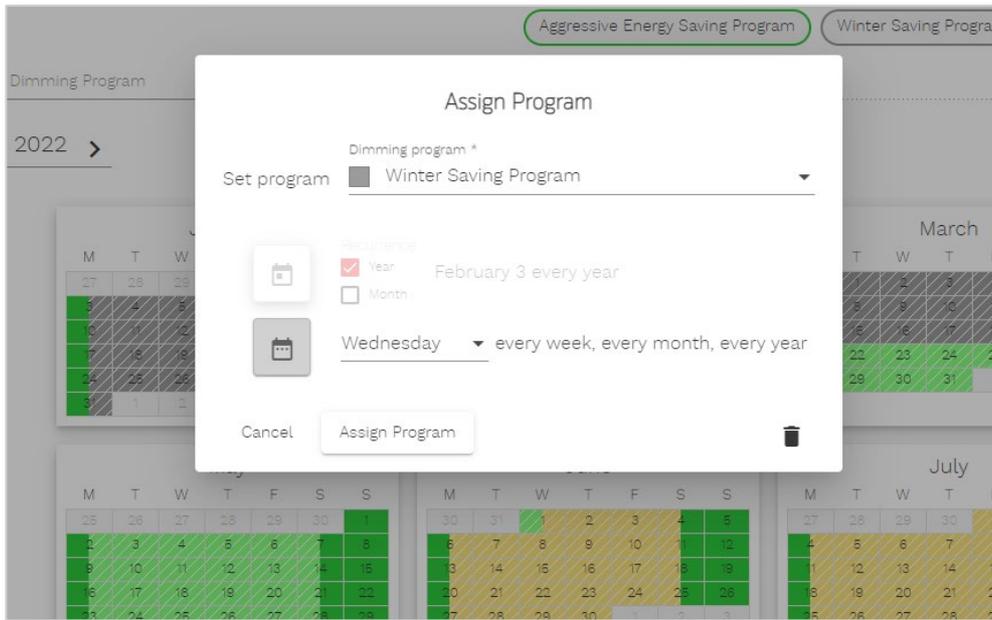


Click on one of the buttons at the top right-hand side (6) to perform the corresponding operations:

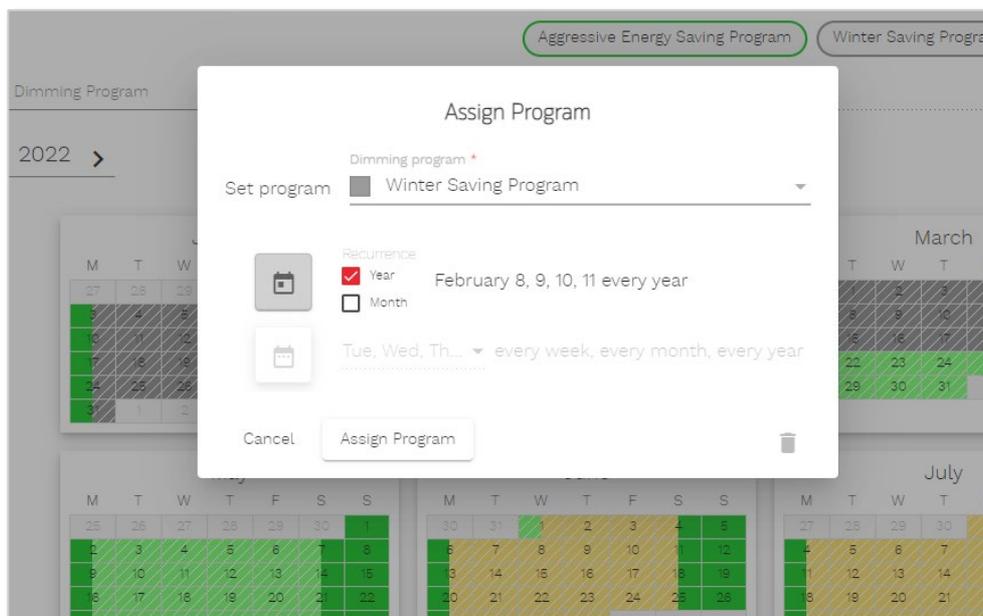
	Assign calendar to luminaires – Associates a calendar with a group of objects. This opens a dialogue to query and select items to be associated.
	Remove calendar from luminaires – Removes all calendar associations from the objects.
	Commission the currently assigned luminaires – Commissions objects. When object associations are complete, the commissioning operation is required to push the new calendar information to each item.
	View calendar on the map – Displays calendar associations on the map.

Associate control programs with calendars & types of rules

To assign a program to a single day, click on a day in the calendar. A dialogue appears where you can select the desired dimming program and the rule configuration. If only one day is selected, a default **day base rule** configuration is defined. Click the drop-down button to view all weekdays. In this case, the calendar will display days in solid colours. 



To assign a program to multiple days on the calendar, drag the selection over multiple days. When several days are selected, a default **date base rule** configuration is defined. In this case, the calendar will display multiple days in stripy colours. 



7. HOW TO SEE MY REPORTS

Click on the **Reports center** button (1) to open the **Reports center** application (2). Here you can create (3), view, download, (4) and export (5) several types of reports.

- Data reports
- Health reports
- Energy reports
- Error reports
- Data history graphs

Click on the **Health report** option (6) on the left-hand side list to view the **Health report** (7).

Date	Failure	Object
Jul 9, 2020, 9:27:56 AM	Ticket	LI8004212648764
Jul 8, 2020, 2:42:24 PM	Ticket	LI80038622006864
Jul 8, 2020, 2:30:10 PM	Ticket	LI80049917601776
Jul 7, 2020, 4:36:38 PM	Lamp power is smaller than expected lamp power.	LI80046243822882
Jul 2, 2020, 2:24:58 PM	Ticket	LI80042032463734
Jul 2, 2020, 8:45:11 AM	Ticket	LI80046095867818
Jun 30, 2020, 3:59:05 PM	Lamp power is smaller than expected lamp power.	LI80039251226588
Jun 30, 2020, 3:57:41 PM	Power factor is below the threshold	LI80037626345491
Jun 30, 2020, 3:56:38 PM	Power factor is below the threshold	LI80046649808964
Jun 30, 2020, 3:56:38 PM	Power factor is below the threshold	LI80039154367577
Jun 30, 2020, 3:56:37 PM	Power factor is below the threshold	LI80035366347607
Jun 30, 2020, 3:56:37 PM	Power factor is below the threshold	LI80035482348607
Jun 30, 2020, 3:56:37 PM	Power factor is below the threshold	LI80053496613167

Click on the **Energy reports** button (8) at the left-hand side to open the **Energy reports** (9).



For complete and detailed step-by-step instructions on how to use the Schröder EXEDRA User Interface, please consult the **Schröder EXEDRA User Interface Manual**.

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