

5

STEPS TO EPBD

Secure your property with a structured approach to lighting and energy performance.



FAGERHULT

EPBD IN PRACTICE. START WHERE THE IMPACT IS CLEAR

Five steps to EPBD-secure your property

1

ASSESS THE
CURRENT SITUATION

2

CALCULATE
IMPACT AND ROI

3

OPTIMIZE LIGHT
AND CONTROLS

4

UPGRADE
AND REUSE

5

FOLLOW UP
SUSTAINABLY OVER TIME

A guide to a structured approach to
lighting and energy performance.

Discover the value in what you already have

This guide supports your EPBD work, with a focus on lighting, an area where you can often improve energy performance step by step and with clear control.

Drawing on Fagerhult's experience in lighting, documentation, and energy efficiency, we guide you through five steps: assess, calculate, optimise, upgrade, and follow up.

Use this guide as a decision-support tool and as a starting point for internal dialogue and collaboration with us as your partner. The goal is to quickly give you a comprehensive overview of your current situation and help you prioritise the right actions in the right order.

1

ASSESS THE CURRENT SITUATION

A comprehensive overview of how your property performs today.

Start with an assessment that builds a shared understanding of your lighting. Identify which luminaires and light sources are in place, where they are located, and how the system is designed from technical, functional, and energy perspectives.

A thorough assessment makes it easier to identify the drivers of energy use, avoid unnecessary measures, and make informed decisions about luminaires, controls, and follow-up.

2

CALCULATE IMPACT AND ROI

Quantify energy use and prioritise the right actions.

In step two, you quantify your current situation. Analyse energy use, operating hours, and where consumption is highest. This makes it easier to compare alternatives such as LED upgrades, luminaire replacements, and control systems, and to identify which measures deliver the greatest impact per unit of investment.

The result is a clear basis for decisions, prioritisation and planning.

3

OPTIMIZE LIGHT AND CONTROLS

Optimize with the right light and tailored controls.

The next step is to optimize your lighting. With the right light levels, good distribution, and, if relevant, smart control systems, you can reduce energy use while improving visual comfort for occupants.

Controls can be tailored to the needs of the activity and occupancy, ensuring that lighting is used only when needed. This lowers energy costs and makes it easier to monitor and fine-tune performance over time.

4

UPGRADE AND REUSE

Upgrade the light instead of replacing it.

To meet EPBD requirements, it is not always necessary to replace everything. Evaluate how existing luminaires can be upgraded, reused, or supplemented to achieve the right light quality, comfort, and electrical safety.

A lighting renovation can reduce both environmental impact and costs while improving energy performance. It is a practical way to get started delivering clear results with minimal disruption to operations.

5

FOLLOW UP SUSTAINABLY OVER TIME

Follow up and keep performance on track.

Establish a process to regularly monitor energy use and system performance, adjust controls, and develop a solution as needed. This makes it easier to meet new requirements as they arise and to ensure that savings are sustained over time.

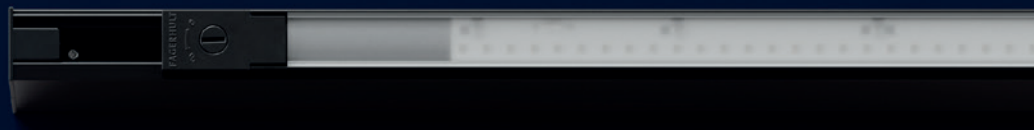
We view this as a collaborative effort in which experience, dialogue, and continuous follow-up are as important as the technology itself.

We are here to support your EPBD journey.

The directive is new to many, but our way of working is well established. With our experienced and highly skilled team, we help you assess your current situation, prioritise the right actions, and create a plan for follow-up and documentation.

From requirements to opportunity – we lead the way

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