

# SmartClub



Connect all your smart lighting, access, and climate systems to your bookings for maximum comfort and minimal consumption.

eventlogic

# One smart system for your entire facility

SmartClub connects your software system with the on-site technology. Lighting, access, climate, audio, and energy respond automatically to reservations and presence. Systems switch on in time, operate comfortably during use, and turn off again, with central management.

The SmartClub G1 in the control cabinet always provides local control, and our cloud keeps everything synchronized. If the internet drops, local control continues, and synchronization catches up as soon as the connection returns.

## What you do with it:

- ✓ Lighting just-in-time based on bookings, with scenes per type (match, training, recreational)
- ✓ Access per role, zone, time window (card/PIN/app; turnstile capacity per booking)
- ✓ Climate & solar shading based on presence/weather
- ✓ Audio on scenes/booking types (e.g., canteen, hall)
- ✓ Energy: smart battery management based on dynamic energy rates and actual usage

## Cooperation with partners & execution:

We provide smart control and data integration and collaborate with certified partners and your in-house installer (lighting, access, energy/battery, construction).

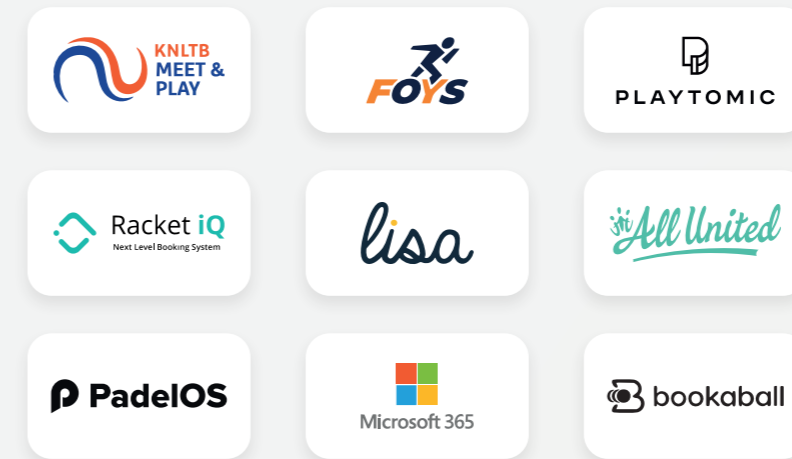
We program the smart control and coordinate with involved installers so everything becomes one integrated system.

### Expand with 24/7 SmartClub:

Ideal for locations that operate without continuous staff or with extended hours. Access follows bookings; lighting, audio, and climate adjust automatically. Via a touch kiosk you can start a (video) call with the club manager or a central desk. Scalable to multiple locations with central oversight.

## Our integrated software partners

Bookings, changes, and cancellations synchronize to our cloud; the SmartClub G1 remains locally in sync and executes scenarios directly. Integrations are real-time: within milliseconds a new or updated booking flows to the SmartClub G1, enabling immediate control (actual speed depends on the software partner's capabilities).



## What we synchronize:

- ✓ Booking data: start/end time, type (competition, training, recreational, maintenance), assigned court/zone
- ✓ Member PIN codes & access rights (roles, time windows, zones)
- ✓ PIN codes and card details (exchange with access system)
- ✓ Status updates: confirmed, moved, cancelled

### Partner coordination:

We maintain direct contact with software partners and handle integration efforts, from coordination to testing and going live.

### Is your software not connected yet?

If you use software not yet on our list, we can create the integration at no cost or offer an open API specification, which allows developers to independently create a connection.

# SmartClub G1

SmartClub G1 is a hardware connection between the reservation software (bookings, members, rights) and the building management system (BMS). The SmartClub G1 gateway retrieves the current data, translates it into control information and transmits it to the building management system. Actual switching logic (on/off, dimming, ventilation, access) may be in the BMS.

Should the internet temporarily go down, the SmartClub G1 will continue to work with local data and synchronize again as soon as the connection is restored.

## What the SmartClub G1 does:

- ✓ Reads bookings and access data in real-time.
- ✓ Converts this data into building control: lighting, access, climate, audio and energy management.
- ✓ Independently maintains time (RTC) and monitors processes (watchdog).
- ✓ Resynchronizes when connection returns.
- ✓ Fully managed: we take care of configuration, integration, maintenance, and remote updates.



## Integration with building management system (BMS)

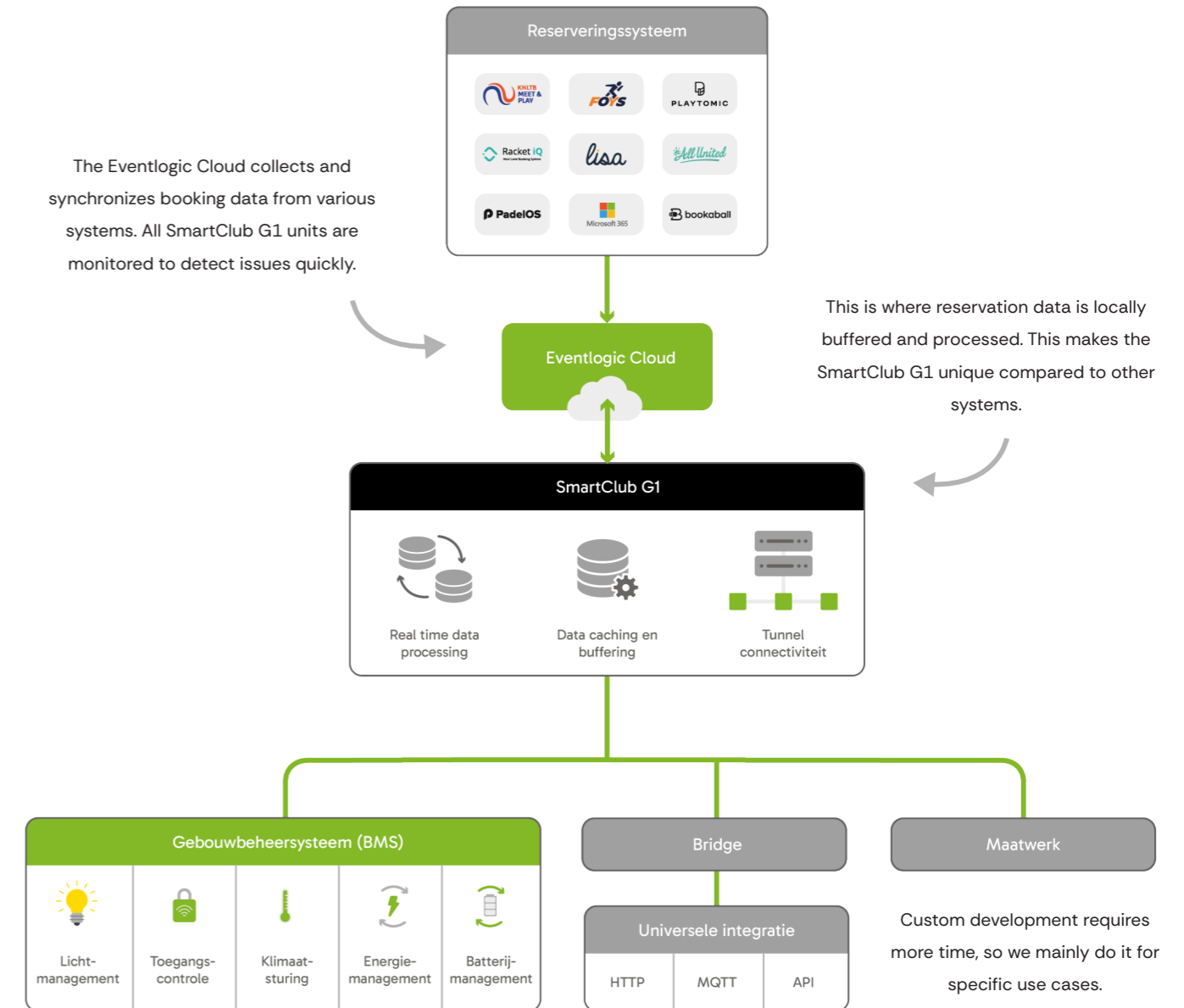
A BMS with control logic is necessary to actually switch the controlled systems on-site. The SmartClub G1 then delivers the current data (reservations, permissions, PIN codes) to the building, and the BMS executes the switching operations (lighting, access, climate, energy).

If no BMS has been installed yet, we will supply Loxone, which will take care of this task entirely. The applications in this brochure are based on Loxone. We then connect directly via various standards.

For environments with an existing BMS, we can also develop custom integrations. Your account manager can advise you on the best route (direct, via an intermediate layer, or with custom integrations).

# Robust through local control, smart through cloud

Control runs locally and continues when internet fails.  
The cloud provides synchronization, monitoring, and updates.

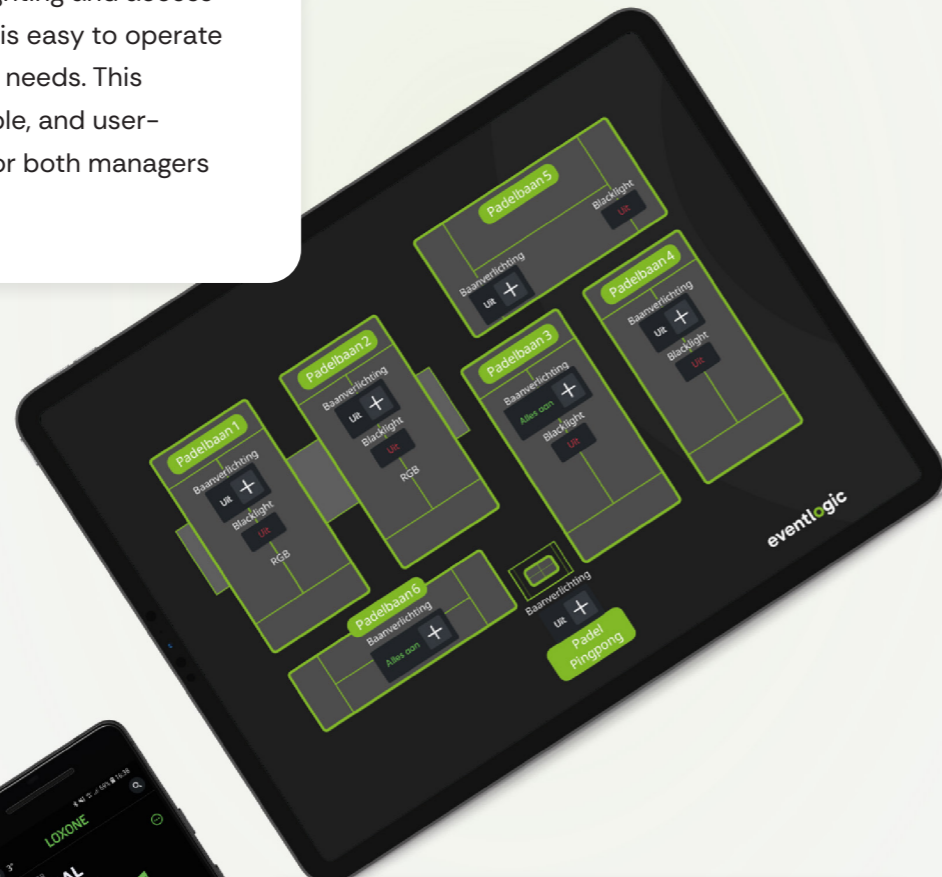


Reservation data is synchronized from the software partner to our cloud. The cloud and SmartClub G1 remain continuously in sync; in the event of an interruption, synchronization resumes immediately once the connection is restored. The SmartClub G1 is mounted in the control cabinet and always controls locally, ensuring that scenarios and schedules continue to run even if there are interruptions.

# One app to manage everything

## Control from any device

Manage and automate all your facility's systems from one central app. From lighting and access to climate control, everything is easy to operate and optimally tailored to your needs. This creates an efficient, sustainable, and user-friendly sports environment for both managers and athletes.



## Interactive floor plan

Easily control all the systems in your sports facility using a clear, interactive map. This gives you instant control over lighting, access, climate control, and more.



# Smart lighting at the right moment

Lighting determines both the experience and energy costs. With Eventlogic, your lighting automatically follows the booking schedule. Just before a session begins, the lighting briefly switches to a safe, dimmed level; at start time, it switches to the optimal playing intensity. After the session, they briefly remain dimmed before switching off automatically.



In the case of no-shows, the lights remain off. The no-show logic depends on the capabilities of the reservation system used.

Manual overrides are possible; the system then automatically reverts to the schedule, so forgetting to turn off the lights doesn't waste energy.

## In short:

- ✓ Booking data: start/end time, booking type (such as: competition, training, recreational, maintenance), assigned court/zone
- ✓ No-show logic prevents unnecessary lighting hours
- ✓ Override is possible, with automatic fallback to the schedule

Scenes can be customized by booking type (such as competition, training, recreational) and by court. Profiles can be seasonal or daylight-dependent to maximize savings without sacrificing comfort. It's also possible to set the playing level to start a little earlier and finish a little later, while maintaining dimmed lighting before and afterward.

## Fully configurable by the manager

Configure your sports facility through a clear, intuitive app. Pre- and post-lighting dim levels and timings can be fully adjusted by the administrator.



# Access automatically follows the booking

The Eventlogic SmartClub G1 connects your reservation software with your access system, managing everything locally. This ensures card and PIN updates remain fully reliable, even in case of an internet outage.

You can manage access by role and time window, and across multiple levels: from the building to the hall or individual courts, or any combination of these. We also develop solutions for QR-based access. For situations outside opening hours or in exceptional cases, an intercom can be used to notify staff and allow authorized employees to open doors remotely.



## Synchronization with softwarepartner

Reservations, card data, and PIN codes are exchanged automatically with the chosen access system (e.g. Loxone, Axema VAKA, Paxton). The SmartClub G1 processes this data locally, ensuring that access continues to function even in case of an internet outage.

## Suppliers & staff

Not only athletes, but also suppliers, cleaning staff, and trainers can receive access based on role, day, and time window. This removes the need for someone to be on-site to open doors, while still keeping track of who entered the facility and when.

## Levels of access

Access is managed at multiple levels. At the building level, only visitors, members, and staff with a valid booking or the appropriate role can enter. For specific rooms, trainers, cleaners, and suppliers can be granted access within agreed time windows. And at the court level, only the current reservation is granted access, precisely during the booked time slot.



## Access methods

- ✓ NFC card / fob
- ✓ Pincode (time- or role-based)
- ✓ NFC app access, where supported by the chosen solution
- ✓ Online app access: anytime, anywhere
- ✓ QR access: we develop solutions for scenarios where visitors don't have a card or code

## Capacity management (turnstile)

Connect a turnstile or door controller and set the maximum number of people allowed per booking. Ideal for maintaining full control in 24/7 scenarios.

## Intercom integration

Visitors can ring the intercom, allowing authorized staff to open doors remotely. This ensures controlled access during unstaffed hours, even when a visitor cannot enter independently.

# Smart climate control

Saving energy should never come at the expense of comfort or sports standards. That's why Eventlogic controls heating, cooling, ventilation, and shading based on what is actually happening. We use the booking schedule as the starting point, check for presence, and take the weather into account. Only the booked areas move to comfort level, while unbooked spaces remain in an energy-efficient state.



- ✓ Control based on bookings, presence, weather, and CO<sub>2</sub>
- ✓ Only booked zones to comfort; others stay efficient
- ✓ Reduced ventilation when not needed
- ✓ Compatible with heat pumps and AC systems
- ✓ Sun-based automatic shading
- ✓ Fewer running hours, lower energy use, same comfort

## Heating & cooling

For heating and cooling, we can integrate with existing heat pumps and air-conditioning systems. Because we know the booking schedule, we can pre-heat or pre-cool spaces at the right time and automatically return them to an energy-saving mode as soon as they are no longer booked. This prevents short-cycling, avoids unnecessary run-time, and delivers meaningful energy savings without compromising comfort.

## Ventilation

We can also control ventilation based on CO<sub>2</sub> levels. When the air quality is good, ventilation is reduced to avoid bringing in unnecessary cold air. In winter, this prevents halls from cooling down too quickly, and in summer it avoids pulling in warm outside air when it isn't needed. Ventilation only ramps up when people are present or when CO<sub>2</sub> levels rise, keeping the environment comfortable without wasting energy.

## Solar shading

For shading, we also take the angle of the sun and the position of the window into account. When sunlight enters in a way that disrupts play, the shading automatically lowers. In winter, the shading can remain open when a court is not booked or when the sunlight isn't disruptive, allowing you to benefit from natural warmth. This maintains playing comfort while making optimal use of free solar heat.





EXTENDED OPENING HOURS, REDUCED OPERATING COSTS

## 24/7 SmartClub

24/7 is designed for locations that want to stay open longer without requiring staff to be on-site at all times, or for clubs looking to increase revenue by making early-morning and late-evening hours available. Reservations work as usual; access follows the booking (card/PIN/app). Lighting, audio, and climate systems automatically adjust according to the schedule

### Solutions

- ✓ Self-service for members: reserve, enter, play
- ✓ Touch kiosk with intercom: direct contact with the club manager
- ✓ Automatic scenario control: lighting / audio / climate based on bookings
- ✓ Notifications & dashboard for the club manager (status updates and exceptions)
- ✓ Scalable to multiple locations with a single control point

### Focus on return:

- ✓ More sellable hours
- ✓ Lower staffing requirements
- ✓ A consistent experience for players

### Voorbeelden:

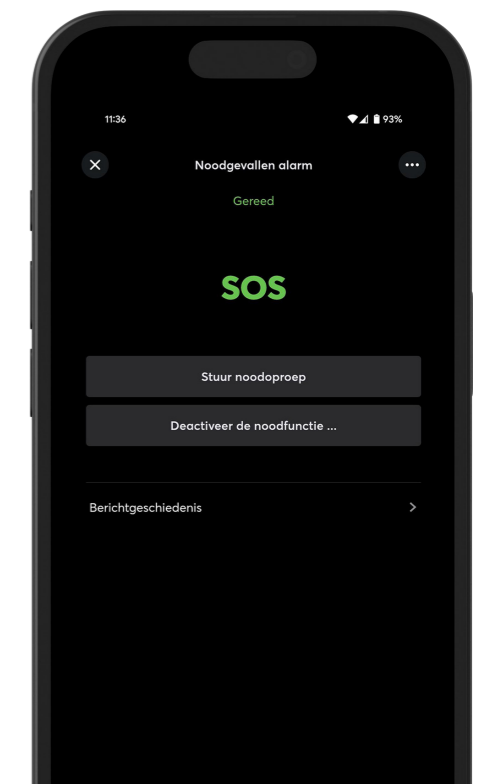
- ✓ Early birds & late evenings: members can play while management remains remote
- ✓ Quiet holidays or vacation periods: open without full staffing
- ✓ Multiple locations: manage all sites remotely from one organization

### Emergency situations

During unstaffed or partially unstaffed hours, safe play must still be guaranteed. Emergency buttons inside the facility or the video intercom allow immediate contact with the manager when help is needed. These alerts come in as emergency notifications, after which the manager can communicate with the location through cameras, the intercom, and the public-address system.

We can integrate the fire alarm and evacuation system so that, in the event of an emergency:

- ✓ doors are released wherever necessary,
- ✓ an alert is sent to the (external) manager,
- ✓ staff or designated groups receive a direct notification,
- ✓ the public-address system automatically guides the evacuation
- ✓ Through the public address system (also accessible via an app) a staff member can communicate with the location remotely, ensuring a coordinated and safe evacuation.



# Energy and battery management

With Eventlogic, you maximize the revenue from your existing or new battery system and increase the return/ROI. Instead of keeping a fixed safety reserve, we adjust the battery's State of Charge (SOC) based on the actual demand from the booking schedule. When less energy is needed for upcoming play hours, the lower limit can temporarily drop; unlocking additional capacity for targeted discharge/feed-in during periods of high electricity prices.

The result: higher returns from the same battery, without compromising play certainty.

- ✓ Demand-driven charge level (SOC) instead of fixed reserve
- ✓ Maximize revenue/ROI: charge at low prices, discharge at high prices
- ✓ Play certainty guaranteed: minimum energy reserved for planned scenes/priorities
- ✓ Smart load control: dynamically manage not only lighting, but also charging stations and heat pumps (dimming, limiting/shifting charging, adjusting setpoints) to reduce peaks and maximize ROI



## SMART PLANNING, HIGHER RETURNS

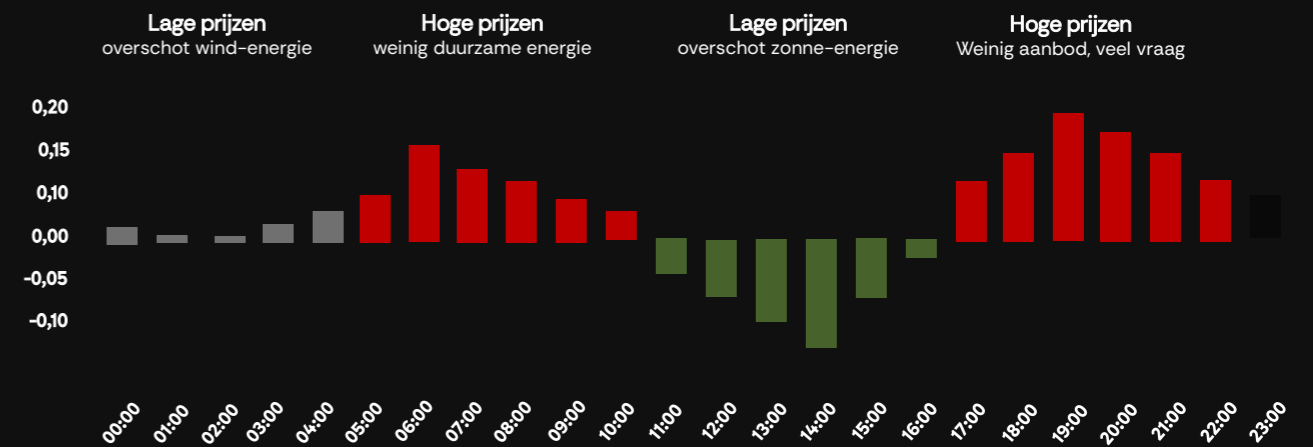
### How we work

1. We read the tariffs (high/low throughout the day).
2. We know the occupancy (bookings for lighting and climate).
3. We set the battery's lower limit: low when little energy is needed, higher when many hours are booked.
4. We schedule discharge for the high-price hours

Eventlogic does not supply battery systems or solar panels. We provide the intelligent link between reservations, energy tariffs and building control and work together with your installer or EMS supplier.

# Dynamic energy tariffs

With dynamic tariffs, electricity is often cheap during the day (or even free with solar) and expensive in the evening. By storing that low-cost or self-generated energy first, you can use it later during high-price hours or feed it back into the grid. By linking booking data, Eventlogic knows exactly what is needed for lighting and climate, allowing any remaining energy to be sold when tariffs are high.



## ALWAYS WITHIN YOUR GRID CONNECTION LIMIT

### Grid congestion: keep playing anyway

In many areas, there isn't enough grid capacity to allow for expansion. By linking energy use to bookings and intelligently controlling the building (lighting, chargers, and climate) we reduce peak demand, allowing your facility to still operate within the available capacity.

- ✓ Prevent exceeding your grid connection limit
- ✓ Smart dimming logic for court lighting when too many courts are active at once
- ✓ Priority by booking type: critical courts stay at play level, others dim temporarily
- ✓ In combination with a battery system: courts dim automatically when battery capacity is insufficient

# Energy-saving obligation

Many sports facilities exceed 50,000 kWh of electricity or 25,000 m<sup>3</sup> of natural-gas equivalent per year. In that case, the energy-saving obligation applies: all energy-saving measures that can be paid back within five years must be implemented.

This also includes the reporting obligation: every four years, you must report to the environmental authority which measures you have taken. For most clubs, this means demonstrating that lighting, ventilation, and climate systems are not running unnecessarily.

That is exactly what Eventlogic does automatically, because we control systems based on bookings and presence. As a result, you naturally comply with the Erkende Maatregelenlijst (EML), including “usage-based control,” “presence detection,” and “automatic registration systems”.

## How Eventlogic helps

- ✓ Lighting switches off automatically after each booking
- ✓ Climate control only active in booked areas
- ✓ Ventilation reduced when CO<sub>2</sub> levels are good
- ✓ Reporting and monitoring for proof of compliance
- ✓ Supports “usage-based control” in the EML

## Avoiding the reporting obligation

Energy use can drop so far that you fall below the threshold. For example: a location with 4 to 5 courts often exceeds 50,000 kWh with manual switching; after automated control, consumption falls below the threshold, eliminating the reporting obligation

## Who is responsible for what

- ✓ The building owner is responsible for the facility itself (lighting, building, installations).
- ✓ The user/operator is responsible for how it is used (climate settings, opening hours, preventing unnecessary lighting).

## Funding & incentives

Sports facilities often qualify for various funding schemes designed specifically for these types of measures (for example, subsidies for sports infrastructure, community buildings, or energy-efficiency investments). These may include grants for smarter control of lighting, climate, or charging infrastructure, as well as tax incentives for energy-related upgrades. Which scheme is most beneficial depends on who owns the facility (club, foundation, municipality) and whether previous investments have already been made.



## Report with Power BI

Eventlogic records energy consumption and logs when lighting, climate control, and ventilation are active. This data can be sent to Power BI, allowing you to show, per period and per room, how much you've saved and to demonstrate compliance with the energy-saving obligation.





## HOW WE WORK

# Implementation and project approach

We carry out the project together with the customer and the installers. We begin by assessing which rooms, systems, and control logic are required. We then program the building controls, create the integrations with the reservation software, design floor plans for operation and visualization, and provide user instructions for managers and staff. For the electrical installation, we work with your in-house installer or our partner installers; we coordinate all parties involved in lighting, climate, access, and energy so that everything becomes one seamless integration.

## What we do

- ✓ Assess rooms, systems, and control logic
- ✓ Program the smart building controls
- ✓ Create the integration with the reservation system
- ✓ Develop floor plans and visualizations
- ✓ Provide user training and instructions
- ✓ Deliver aftercare and handle incident support

## What the installer does

- ✓ Install and connect equipment in the control cabinet
- ✓ Connect lighting, climate, access, energy, and audio systems
- ✓ Perform cabling and on-site implementation



# Service & support

At Eventlogic, we believe that smart technology is only truly valuable when you can rely on dependable support. That's why we offer a complete service package around our products, including incident support, remote assistance, and dedicated account management.

## Direct help from experts

We can monitor and intervene remotely, without requiring your network to be open. Our support team is ready to respond quickly in case of technical issues or system failures.

- ✓ 24/7 monitoring of critical systems
- ✓ Incident support: always available when issues arise
- ✓ Remote support

## Account management: one point of contact

Every partner or customer gets a dedicated point of contact at Eventlogic.

- ✓ Personal account management
- ✓ Regular reviews and optimization proposals
- ✓ Support for expansions or new projects
- ✓ Advice on integrations and custom solutions

## Maintenance

The SmartClub G1 is a fully managed product. This means you not only receive high-quality hardware, but also an included service agreement that provides:

- ✓ Preventive maintenance
- ✓ Software and firmware updates



ALL ESSENTIAL FEATURES IN ONE SIMPLE SUBSCRIPTION

# Pricing

## SmartClub G1

€49.00 per month

Aanschafprijs: € 599,00

Implementation cost: € 499,00

The SmartClub G1 is a powerful, modular gateway designed specifically for sports facilities, clubs, and other locations where smart control of lighting, energy, climate, and access is essential.

### Included software integrations

Scan the QR code for an up-to-date overview of our supported software platforms:  
[eventlogic.nl/softwareplatformen](https://eventlogic.nl/softwareplatformen)



### Integrations

- ✓ Automatic lighting control based on bookings
- ✓ Lighting management through the building management system
- ✓ Access control with PIN code or membership card (Axema VAKA and Loxone)

### Included

- ✓ Regular updates and maintenance
- ✓ Proactive monitoring

ADD-ONS

# Upgrade with smart extras

## High Availability for LMS

With high availability, a redundant connection seamlessly takes over in case of hardware failure, keeping lighting management running at all times. Even if the SmartClub G1 goes offline.

## Energy Demand Forecasting for EMS

Get more value from your solar panels and battery system by linking reservations to dynamic energy tariffs. Accurately predict energy demand based on upcoming bookings.

## Smart Climate Scheduling

Avoid unnecessary heating or cooling by controlling climate systems based on reservations and time windows. Spaces are only conditioned when truly needed.

## Project work

Most expansions require project work, for example when no suitable BMS is available yet or when we need to integrate with existing installations (lighting, climate, access, energy, audio). In those cases, we can:

- ✓ Deliver a fully configured Loxone environment
- ✓ Create an integration with the existing BMS supplier via a bridge
- ✓ Develop full custom integrations for specific software or hardware

These activities are included in the quotation upfront, including configuration and commissioning, so you know exactly what to expect.

### Monthly cancellation

The subscription can be adjusted on a monthly basis.

### Unlimited integrations

Unlimited courts, sports halls, or integrations.

### Satisfaction guarantee

Full refund within 3 months.

# Savings with automatic lighting

Together with the customer, we create a savings calculation based on the current lighting usage. We compare the "as-is" situation (manual switching, lights turned on too early or off too late) with the automated "Eventlogic switches based on bookings" scenario.

Because the calculation uses your own data, the outcome is very close to reality.

## What we take into account:

- ✓ Project costs
- ✓ Number of courts
- ✓ Power per court (kW)
- ✓ Energy tariff (€/kWh)
- ✓ Opening hours
- ✓ Occupancy rate
- ✓ Staff behaviour

## Resulting in:

- ✓ Monthly and annual consumption: manual vs. automatic
- ✓ Monthly and annual costs: manual vs. automatic
- ✓ Savings in euros and percentage
- ✓ Net monthly savings (after subscription fees)
- ✓ ROI / payback time estimate



## Monthly visualisation

We also show a visualisation of all bookings per day for a simulated month. This immediately reveals whether the pattern (busy evenings, quieter mornings, weekend peaks) matches real-world usage and allows you to refine the parameters further.

## Example savings calculation scenario:

- ✓ 8 courts
- ✓ 3 kW per court
- ✓ Energy tariff: €0.35/kWh
- ✓ Occupancy: 10% morning / 25% afternoon / 85% evening
- ✓ Project cost: €6,500 excl. VAT

### Lights on from opening to closing



### Lights on from the first booking until closing

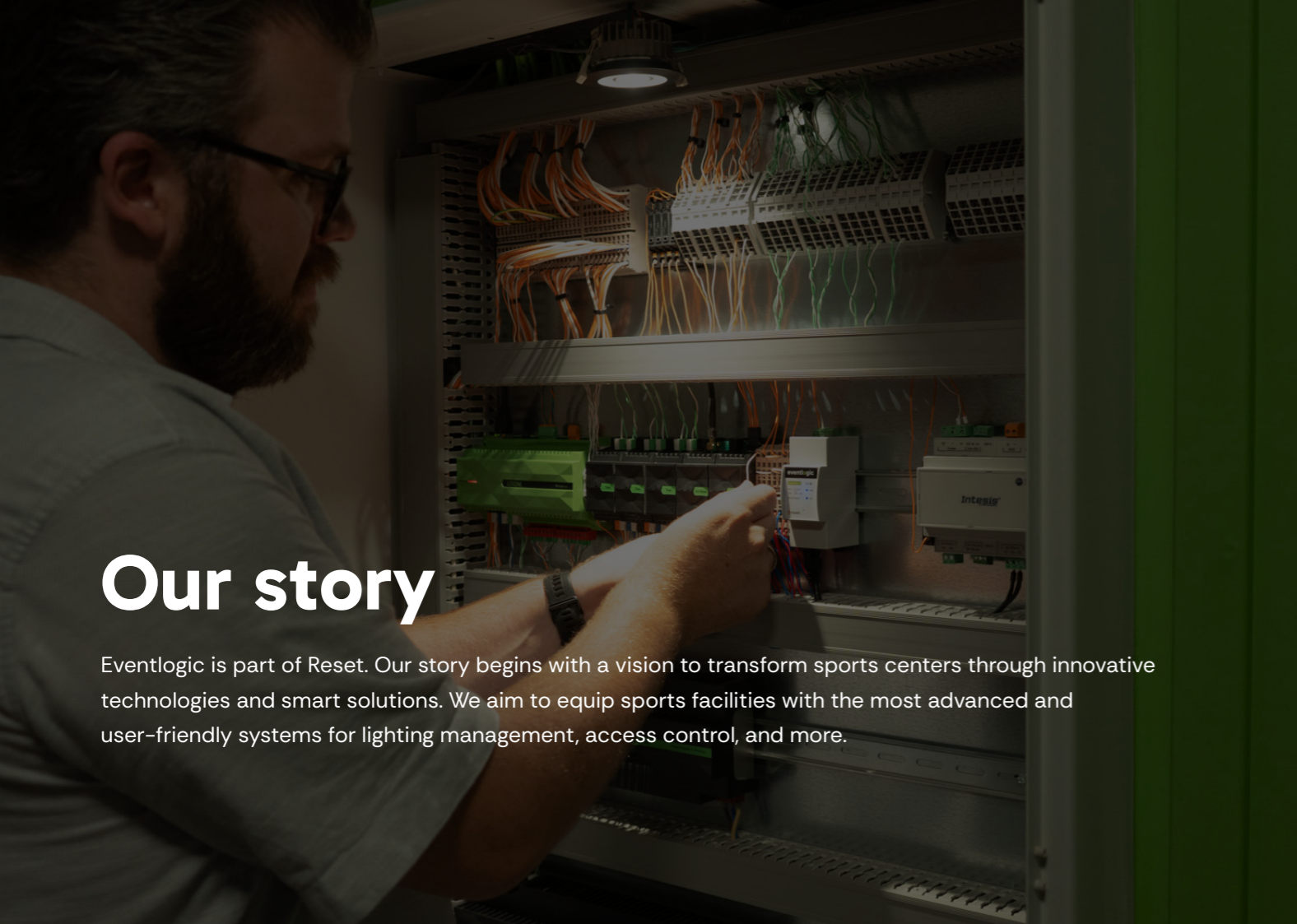


### Intensive manual switching before and after each booking



- Lights on (manually)
- Pre- and post-dimmed lighting
- Lighting on during the booking

The examples in this brochure are illustrative. We always create a tailored calculation for your facility. These example calculations do not create any rights, as each club has its own unique usage profile.



## Our story

Eventlogic is part of Reset. Our story begins with a vision to transform sports centers through innovative technologies and smart solutions. We aim to equip sports facilities with the most advanced and user-friendly systems for lighting management, access control, and more.

## How it started

Our journey began in 2004, when we developed a revolutionary reservation system for Sportcentrum De Rhijenhof in The Hague. The system introduced online bookings, touchscreen interfaces with cash readers, and fingerprint verification, resulting in significant labor savings and a greatly improved user experience.

Over the years, Reset has shifted its full focus to IT management and Smart Buildings, specifically for small and medium-sized businesses.

We have gradually transitioned our customers to KNLTB Meet & Play or other market platforms, and we have built strong collaborations with several software developers.

Today, we offer a wide range of solutions, including automatic lighting control, access management, integrations with partner platforms, and reliable support.

## A reliable partner

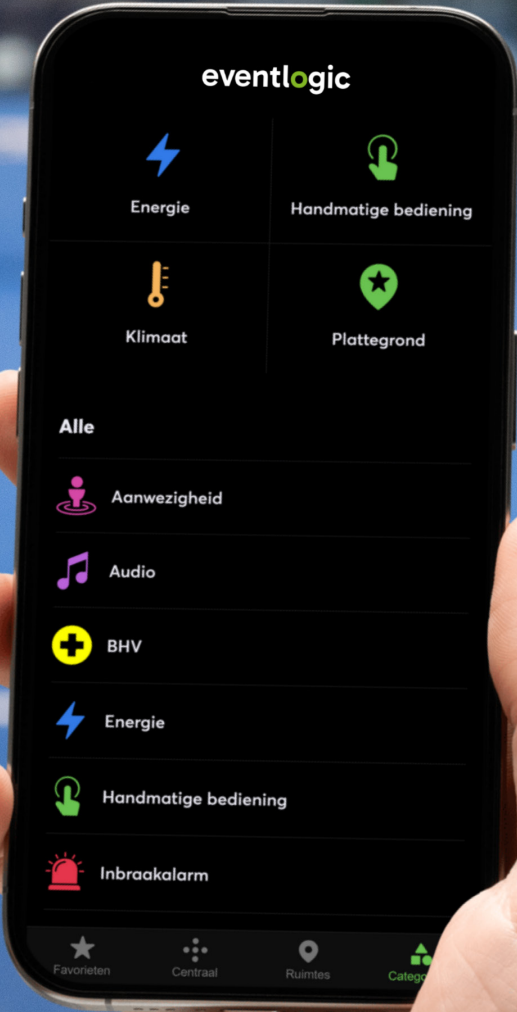
We serve more than 600 customers with a team of 70 dedicated professionals. Our solutions are designed to be flexible, scalable, and reliable, with a strong focus on energy efficiency and ease of use.



## Looking ahead

At Eventlogic, we believe in the power of collaboration and innovation. We remain committed to supporting sports facilities with the best technologies and services, enabling them to offer their members the best possible experience. Together, we are building a future where sports and technology go hand in hand.





**eventlogic**  
powered by **oreset**

Questions? Feel free to contact us.

We are available Monday to Friday  
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