

A photograph of a large crowd of people at a night event, possibly a concert or sports game. The background is filled with out-of-focus lights in various colors (yellow, blue, red, white). In the foreground, the silhouettes of several people are visible, with their arms raised in celebration. The word "GEWISS" is overlaid in the center in a bold, orange, sans-serif font.

GEWISS

SPORT

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parking

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SAFETY



COMFORT



CONNECTIVITY



ENERGY SAVING

SAFETY
COMFORT
CONNECTIVITY
ENERGY
SAVING

A football player in a red jersey and white helmet stands with arms outstretched on a field. The scene is filled with falling confetti in red, blue, and white. Bright stadium lights are visible in the background, creating a celebratory atmosphere.

**WHAT ARE THE ELEMENTS
THAT CONTRIBUTE TO
LENDING PRESTIGE AND
REPUTATION TO YOUR**

SPORT FACILITY?

1**DEVELOPMENT AND
MULTIFUNCTIONALITY**

Sports areas are no longer just gyms or single-function spaces, but rather interactive places that can accommodate different types of activities and different levels of competition. This requires the intelligent development of both spaces and facilities, taking into account the growth in sport of both the team and the association.

2**INTELLIGENT
FLEXIBILITY**

Digital experience has taught us that complexity can be decoded by means of a simple interface that translates Data and Products into Services and Flexibility. Sports spaces can become intelligent and easy to manage and interact with, resulting in a facility that is always at the height of the competition.

3**SAFETY
AND COMFORT**

Sport means Competition and Enjoyment, but also Health and Wellness, without ever forgetting the safety and comfort of the people involved or who attend the event. IoT solutions guarantee the customisation of features, according to requirements.

A woman with her hair in a bun, wearing a black sports bra and leggings, is sitting on a large black medicine ball in a gym. She is smiling and drinking from a clear plastic water bottle. She is wearing a black watch on her left wrist and orange sneakers. The background shows gym equipment, including a rack of black medicine balls and a window with blinds. The text 'PEOPLE COME FIRST' is overlaid on the right side of the image.

**PEOPLE
COME
FIRST**

How to design a sport facility that lends prestige to your team? What are the elements that make it a successful structure?

People's Welfare, Sustainability and Connection

That's why Gewiss presents the Smart range of systems and solutions that make it possible to improve the efficiency and flexibility of your sports facility in a simple and intuitive way. Offering complete solutions from the design, to the supply, to the turnkey installation and to the maintenance plans, in a totally flexible way.

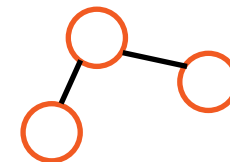
06 07



Wellbeing



Sustainability



Connectivity

Thanks to the combination of **BUILDING**, **LIGHTING**, **INTERACTIVE** and **MOBILITY solutions**, and the **DIGITAL SPORT INNOVATION** platform, Gewiss is able to offer a complete program of integrated systems and dedicated services. Digital Sport Innovation, which ranges from from the initial audit and maintenance to the approval and financing of indoor and outdoor sports facilities, is combined with IoT systems that communicate as an interoperable network of nodes, which adapt themselves and that can be managed by means of a Simple Interface that is also open to third parties. With no more limits for the success of the facility.

digital sport innovation

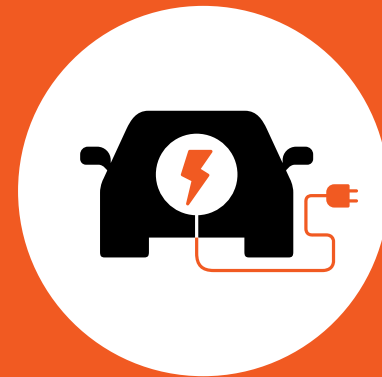
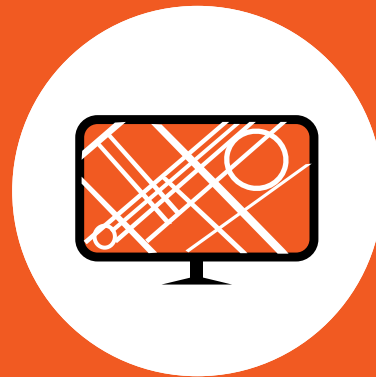
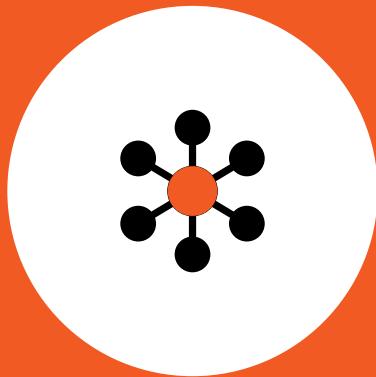


building

lighting

interactive

mobility



connectivity



Interactive

GEWISS has partnered with some companies specializing in IoT systems and solutions that enable the development of an open and flexible infrastructure that can integrate and be integrated into digital ecosystems of any type.

For this reason it is able to guarantee a complete solution in terms of hardware, software and data management that makes the system Interactive.

This makes it possible to immediately evaluate the benefits of the integrated Lighting and Interactive solution

by means of the simple and intuitive interface that makes it possible to monitor and manage all of the information of your sports facility in real time.

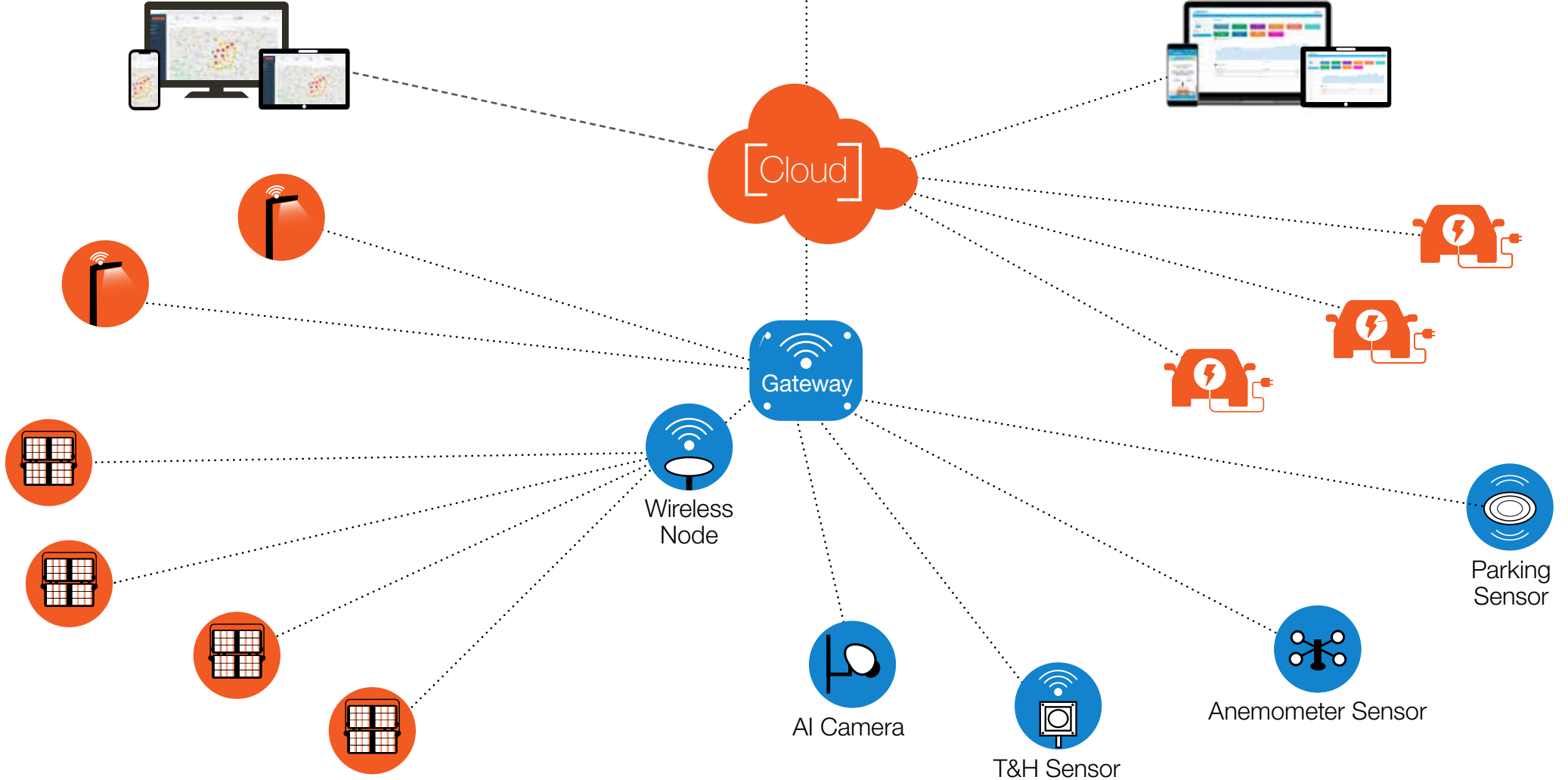
Sports Solutions

Flexibly and dynamically monitoring and managing the complexity of modern sports facilities is a possible and achievable goal through the interconnection of systems that have been designed to dialogue with each other, or with external devices, **intelligently**



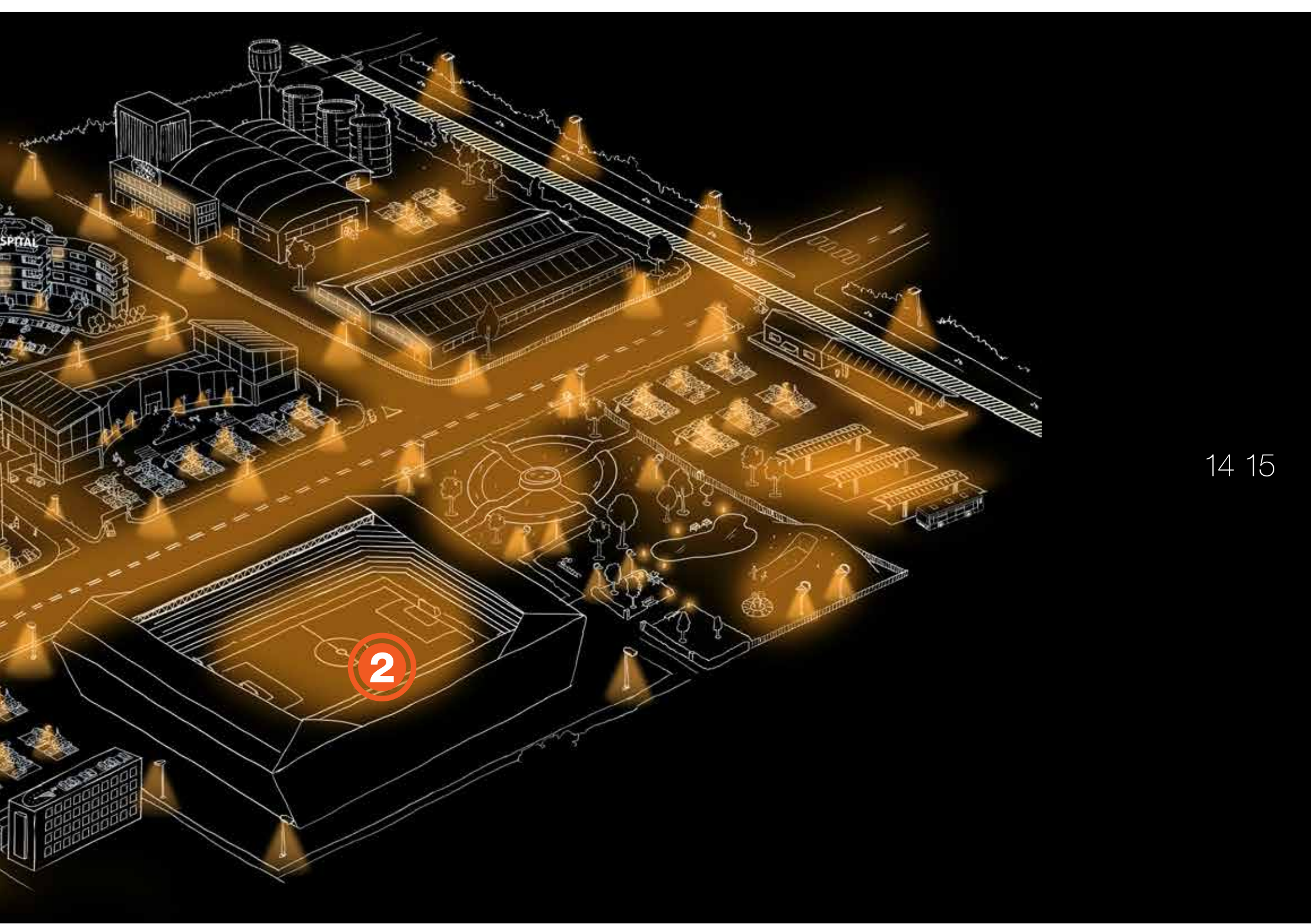
GEWISS

JOINON
CHARGE YOUR LIFE



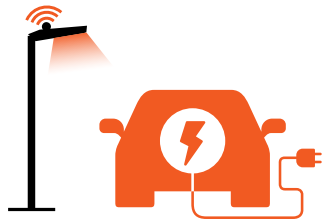
GEWISS





SPORTS

1



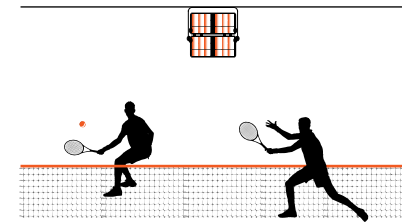
parking

2



outdoor
sports

3



indoor
sports

1

PARKING

Greater efficiency and comfort for parking areas

GEWISS

Managing parking areas in an smart way
also the improves road system during competitions or events,
avoiding unnecessary traffic jams.

**Is it possible to manage real-time information regarding the
availability of parking spaces within parking areas?**



Parking spaces occupancy detection

The constant updating of parking space occupancy optimises traffic flow and tailbacks. By means of special sensors, it is possible to detect in real time, the occupation of parking spaces and to communicate it to users by means of a smartphone interface or information panels distributed at strategic points within the sports area

Less queues, better customer service.



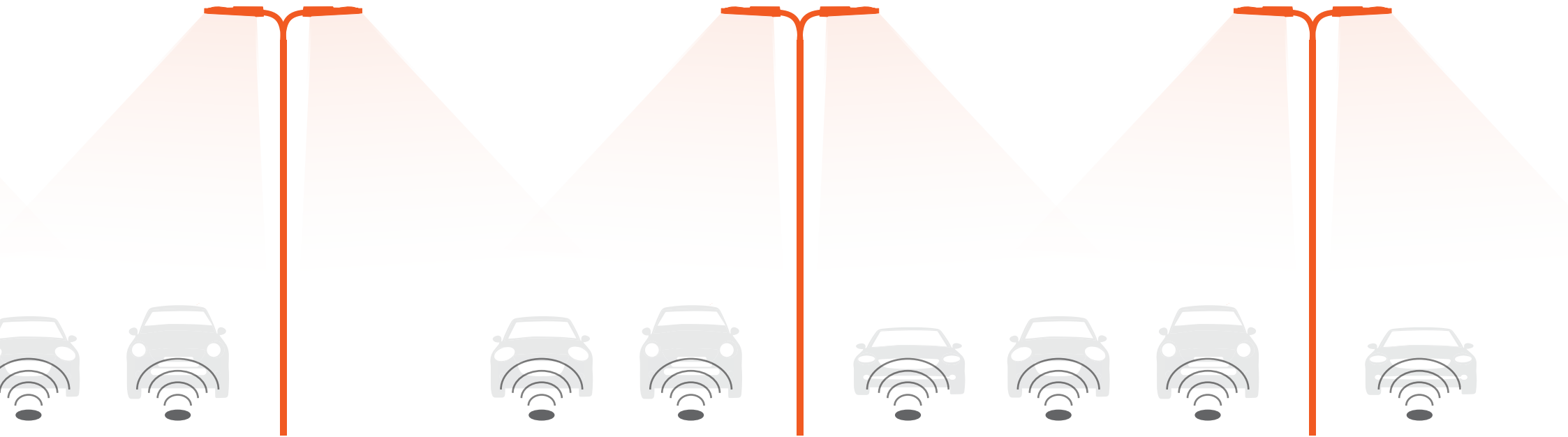


Parking Sensor



Road [5]

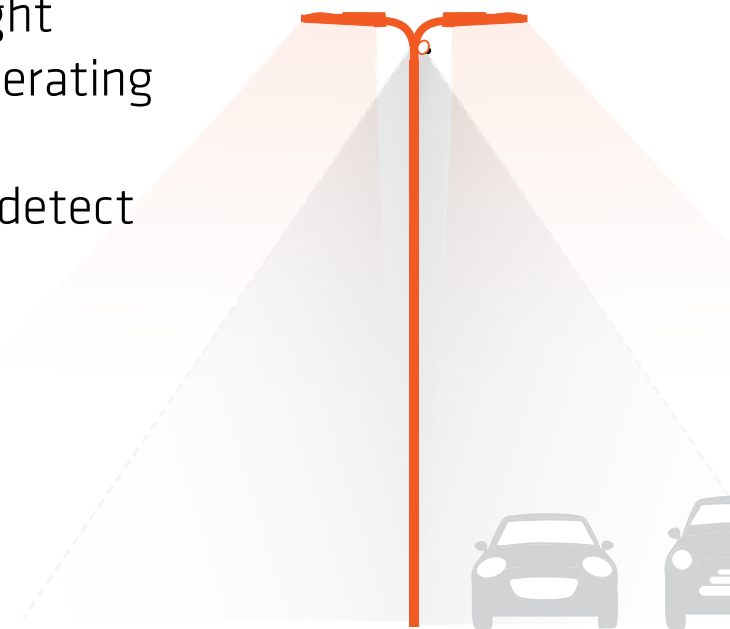
20 21



Outdoor lighting for parking areas to provide safety and security

Lighting parking areas is extremely important for both visual comfort and customer safety, but in order to **avoid unnecessary waste** it is possible to use motion sensors that allow you to increase the lighting only when necessary, ensuring the right visual comfort and safety for customers, while keeping operating costs low.

With an Artificial Intelligence camera it is also possible to detect dangerous situations and **promptly alert security.**



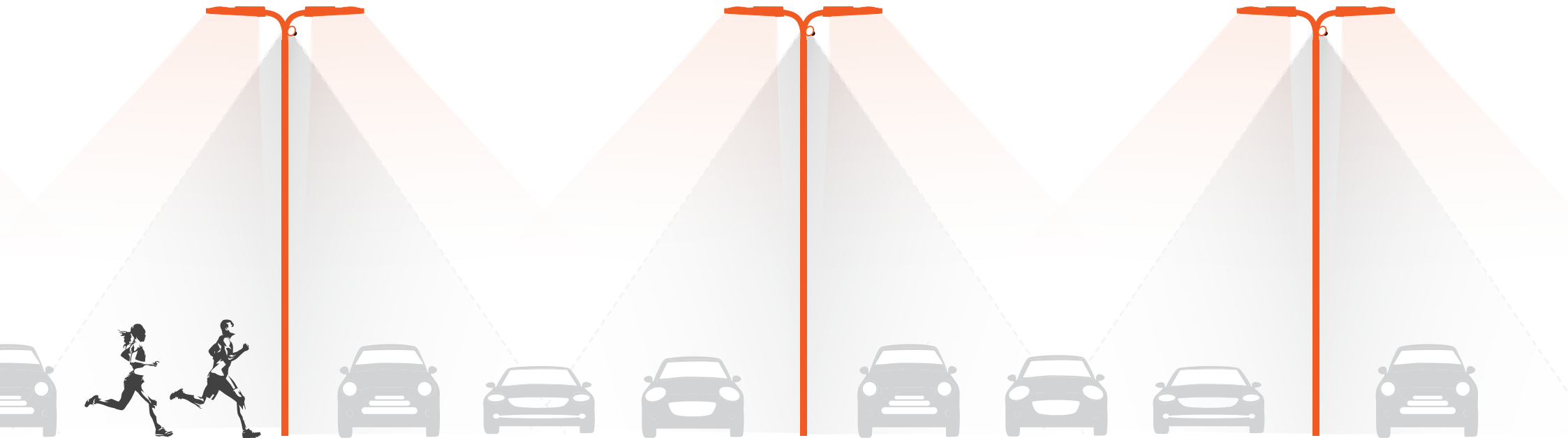


AI Camera



Road [5]

22 23



Indoor parking area lighting

To optimise **energy consumption** and to ensure customer safety, indoor parking lighting can also be combined with motion sensors that make it possible to increase **the lighting level** only when necessary, thereby ensuring safety and visual comfort while keeping energy costs low.

LED technology and intelligent systems
More comfort and safety

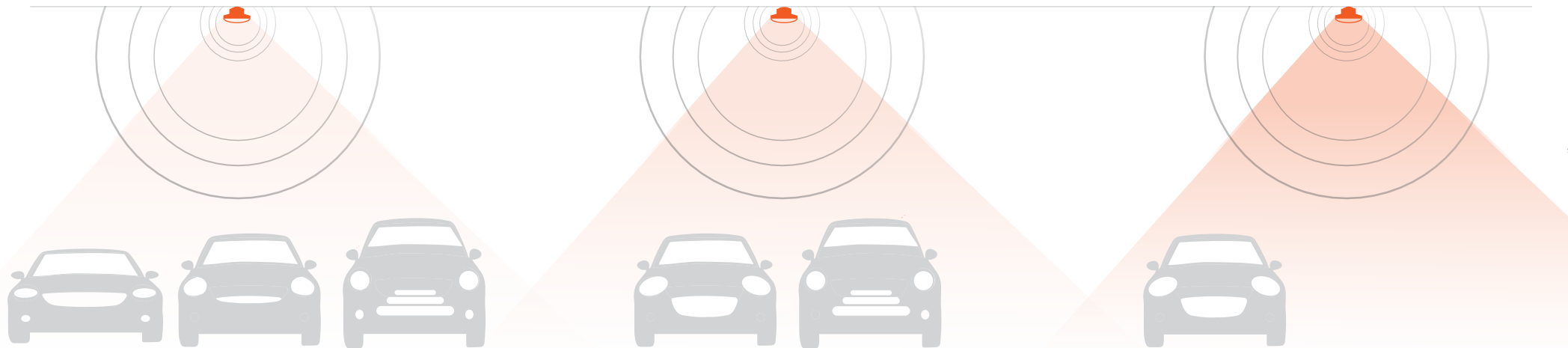


Light Sensor



Smart [3]

24 25



An Eco-sustainable service that also improves brand image

In order to give greater service to customers and to improve brand image, it is also possible to provide for the placement of **JoinOn electrical charging columns** together with the management system and related services. Electrical mobility is constantly increasing and will shortly represent the majority of the urban and sub-urban car fleet, for this reason providing charging stations within the car parks of your sports centre, means not only protecting the environment but also offering customers the opportunity to optimise their time. The JoinOn **mobile app** also allows users to identify the desired or available column and to book it, so as to combine sports training with charging their car. **Clean air, better customer service and more income receipts.**







HOW TO DESIGN
SMART
PARKING AREAS

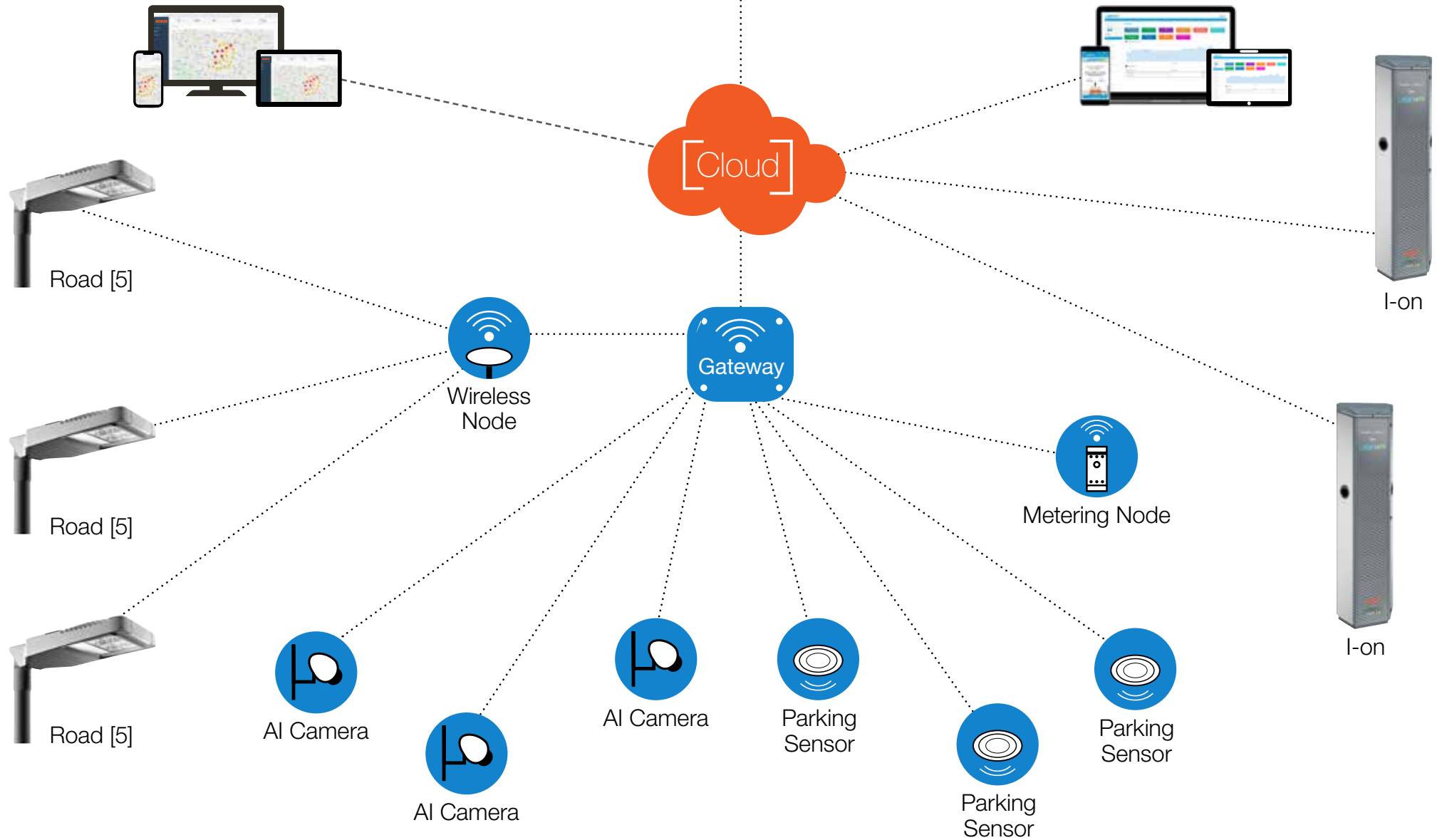
28 29

A close-up photograph of a person's hand holding a smartphone. The background is a blurred city street at night, filled with colorful bokeh lights from street lamps and traffic signals. The text 'THE OUTDOOR SMART PARKING SYSTEM' is overlaid on the lower half of the image.

**THE OUTDOOR
SMART
PARKING SYSTEM**

GEWISS

JOINON
CHARGE YOUR LIFE



GEWISS

Outdoor Parking Products
Lighting



Road [5]

Road [5] is the range of LED street lighting fixtures with a compact design and small dimensions, designed for lighting roads and parking areas. The Road family [5] consists of two types of optics with different powers and types of regulation and flux control (bipower, stand alone and dimmable), as well as preparation for remote control with Zhaga or NEMA antenna. Thanks to the wide choice, Road [5] is the road lighting line that is suitable for illuminating roads, junctions, car parks, roundabouts and urban or extra-urban bike paths.

GEWISS

Outdoor Parking Products
Interactive



Application Suite

A simple and intuitive interface makes it possible to monitor all of the functions of the new SMART system in real time. Interacting in order to optimise energy costs and to increase safety, becomes immediate.



Outdoor Gateway

The Gateway is designed for radio control management of the different devices and can be connected to the network via:

- Ethernet connection
- WiFi connection
- it is also compatible for use with a SIM card for the transfer of data



AI Camera

An Artificial Intelligence camera that makes it possible to analyse a stream of information in real time such as:

- data security
- object detection and classification
- queue detection
- traffic detection
- presence detection of people or vehicles



Wireless Node

It is a DALI and/or 1-10V cable to radio signal converter. It is able to manage several devices in line, individually addressable with different control possibilities.



Parking Sensor

Designed to detect:

- The presence, or not, of vehicles
- The period of stay

Communicating via radio with the Gateway by virtue of a long battery life.



Metering Node

It has been developed to easily integrate telemetry and data control, it allows for the monitoring of:

- Energy consumption
- Gas consumption
- Water consumption

It is designed to operate even in extreme conditions, with high temperature variations.

GEWISS

**Outdoor
Parking Products**

Mobility



GEOLOCALISATION



NAVIGATION



RECHARGE
MONITORING



PAYMENTS



CALL CENTRE
24/7



JOINON I-on

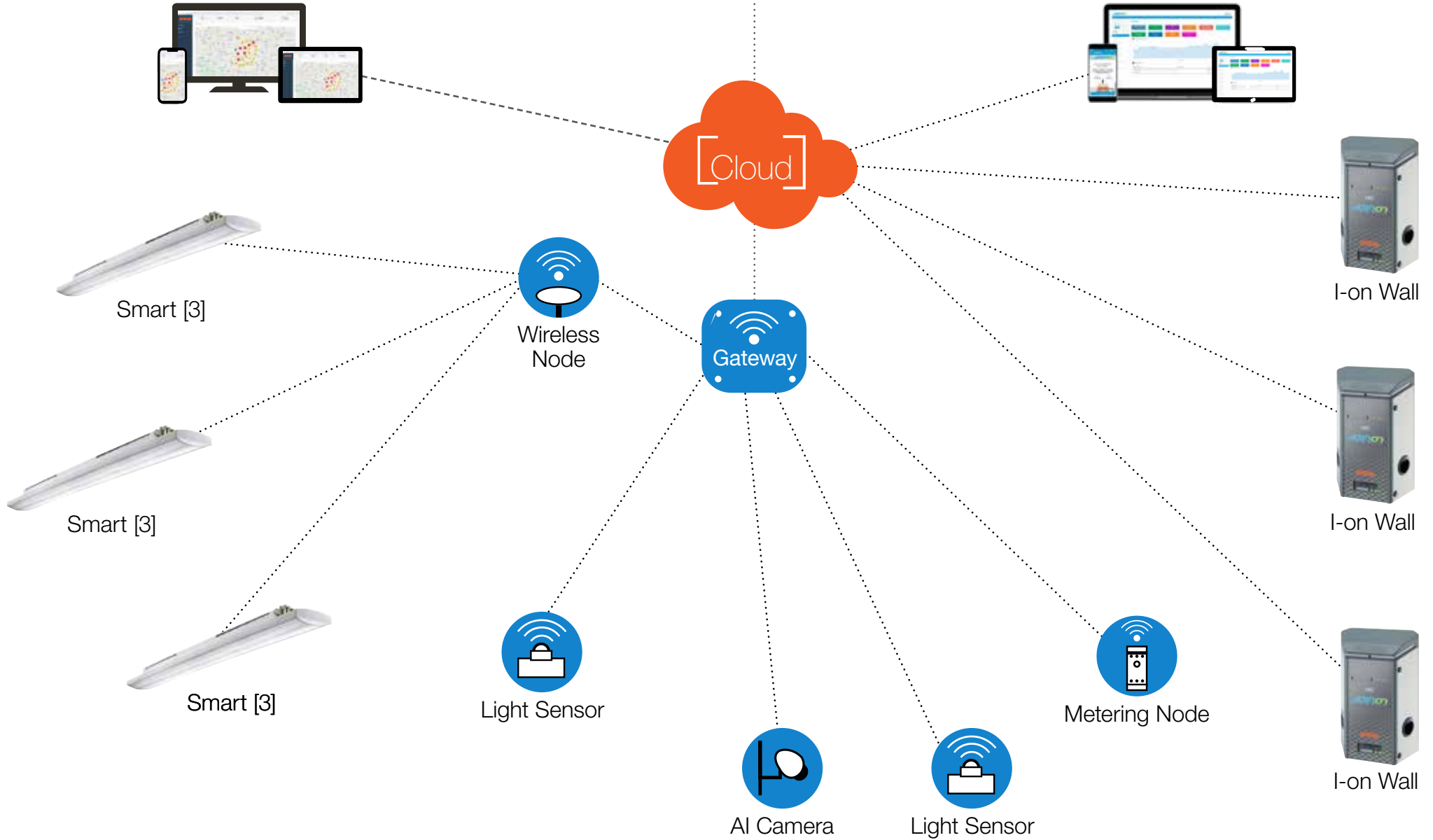
JOINON is much more than a simple offering of products that are useful for charging electric vehicles. It includes both the technological infrastructure of the product and its total management, including technical assistance and maintenance. From charging stations to Apps for smartphones and tablets to intelligent charging unit management: a complete system that makes environmental sustainability a competitive success factor. The charging stations are equipped with a 3G communication kit connected to the JOINON management platform: by virtue of this connection the I-on charging units are connected to the JOINON circuit and Drivers can view and activate them through the App.



**THE INDOOR
SMART
PARKING SYSTEM**

GEWISS

JOINON
CHARGE YOUR LIFE



GEWISS

Indoor Parking Products

Lighting



Smart [3] and Smart [3] Plus

The design and geometry of Smart watertight ceiling lights [3] has been developed in order to adapt to the compact dimensions of LED technology and to restore a touch of elegance in every type of application context. This is why Smart [3] also received the coveted RED DOT DESIGN AWARD 2017, which confirms that functionality and design can coexist in offering maximum performance without compromise. Today, Smart [3] is also enriched with Smart [3] Plus versions with higher lighting performance, greater efficiency and new optics, for even higher energy savings and greater application flexibility.

GEWISS

Indoor Parking Products
Interactive



Application Suite

A simple and intuitive interface makes it possible to monitor all of the functions of the new SMART system in real time. Interacting in order to optimise energy costs and to increase safety, becomes immediate.



Indoor gateway

The Gateway is designed for radio control management of the different devices and can be connected to the network via:

- Ethernet connection
- WiFi connection
- it is also compatible for use with a SIM card for the transfer of data



Wireless Node

It is a DALI and/or 1-10V cable radio signal converter. It is able to manage several devices in line, individually addressable with different control possibilities.



Light Sensor

The sensor is part of a range of modules that have different functions such as lighting control or environmental factor analysis. The Light Sensor detects the presence of movement and people within a certain area, by means of a radar system.



Metering Node

It has been developed to easily integrate telemetry and data control, it allows for the monitoring of:

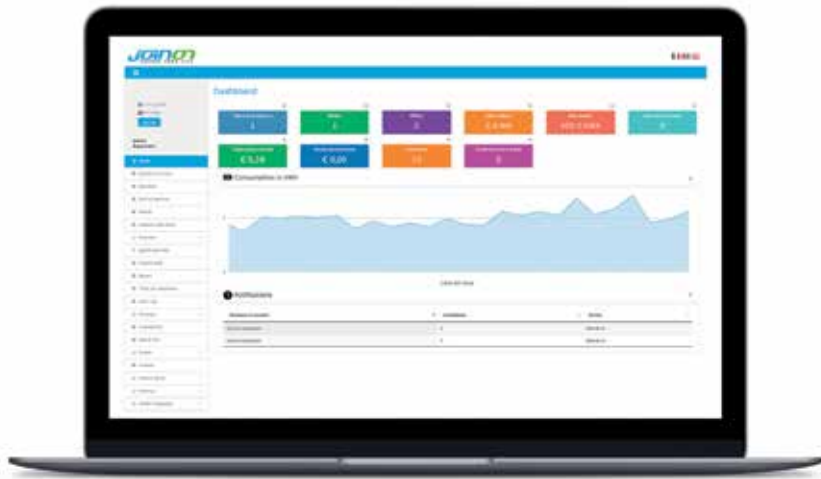
- Energy consumption
- Gas consumption
- Water consumption

It is designed to operate even in extreme conditions, with high temperature variations.

GEWISS

Indoor Parking Products

Mobility



JOINON I-on Wall

I-on Wall is the wall-mounted version of the JOINON electric column family. Like all Gewiss JOINON charging solutions, I-on Wall is also safe and reliable and suitable for the charging requirements for every type of electric vehicle. Those versions fitted with ReStart with Autotest – an automatic reset device – guarantee that the charging of the vehicle will never be interrupted and that the user will always be kept safe.

44 45



2

OUTDOOR SPORT

Energy Savings and Safety

Sports lighting has evolved considerably thanks to **new energy-saving** LED technologies, but today much more can be done thanks to Smart systems. It is possible to design your sports facility intelligently in order to **reduce costs** thanks to gas, electricity, water consumption monitoring systems and lighting control and management. Make **spaces safer** thanks to electrical protection solutions and different control and safety devices. Manage light scenarios based on usage and schedule competitions based on the verification of environmental factors such as temperature, humidity and air speed.

Play the game, become Smart!

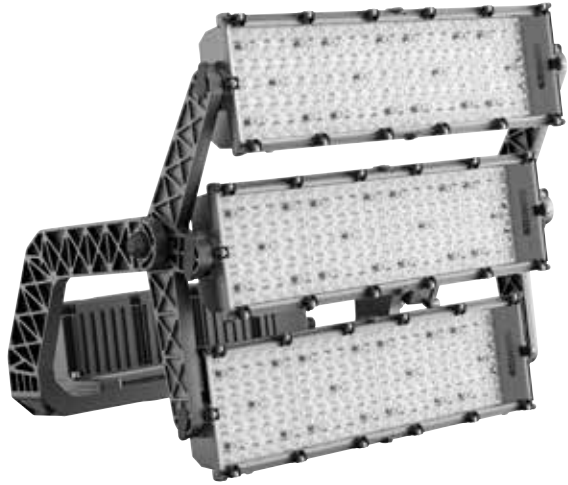
GEWISS



Professional and safety for high competition

The lighting of professional stadiums and sports facilities requires high standards in terms of lighting performance and light quality, but lighting performance is not the only characteristic that must be taken into account. One of the fundamental elements to be guaranteed is the safety of people and access control. With an AI Camera Artificial Intelligence Camera it is possible to have **the count in real time of occupied seats** in addition to the possibility of **monitoring any critical behaviour or the presence of dangerous objects.**

To enjoy the event to the fullest and with the utmost serenity.



STADIUM PRO | 3

Smart [PRO] 2+2M
2.0

AI Camera



Enjoy carefree outdoor sports

Thanks to sensors that detect air speed, temperature and humidity, lighting fixtures become a tool not only in order to ensure **perfect lighting and visual comfort**, but also to obtain the timely detection of weather conditions and enjoy the game to the fullest. With these tools it is possible **to promptly inform** your customers about the conditions of the golf course or tennis court and therefore ensure **greater service and professionalism**.
Improve customer loyalty.



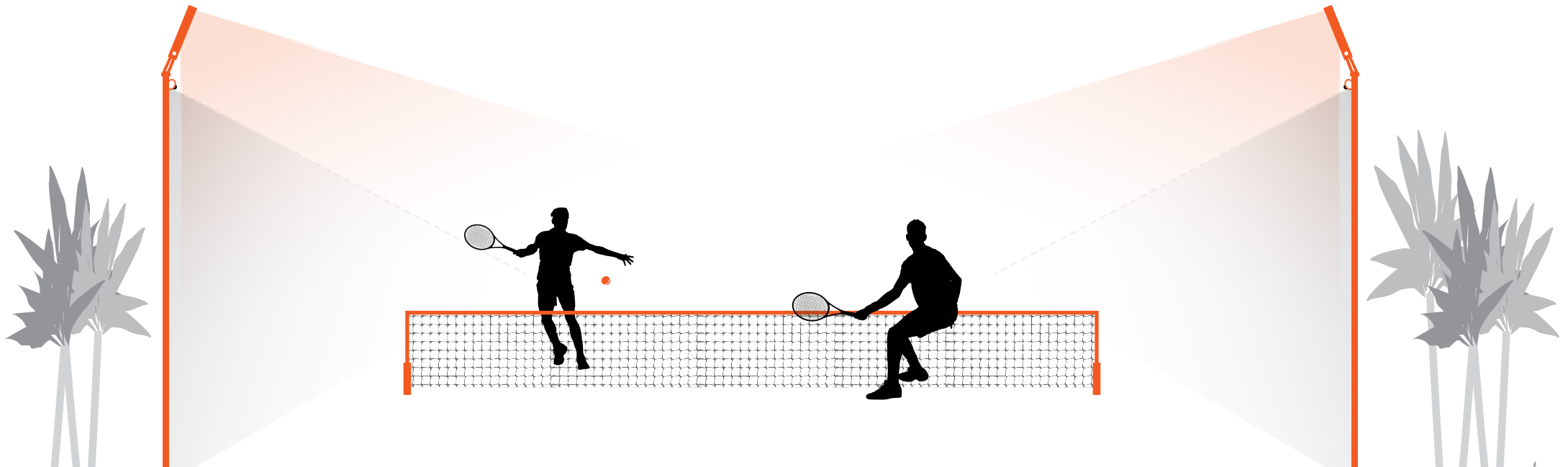
Smart [PRO] 2M
2.0



Smart [PRO] 1M
2.0



Anemometer Sensor





Bergamo hills Golf club (BC)

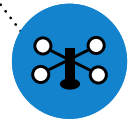
HOW TO DESIGN
SMARTOUTDOOR SPORT
FACILITIES

52 53

An aerial night photograph of a ski resort. The scene is dominated by snow-covered slopes and a dense forest of evergreen trees. Numerous bright spotlights are positioned around the resort, casting long, powerful beams of light across the snow, creating a stark contrast with the dark night sky and the dark silhouettes of the trees. The lighting highlights the contours of the terrain and the tracks left by skiers. In the upper right, some trees are decorated with warm, yellow lights. The overall atmosphere is one of a modern, well-maintained winter sports destination.

**THE SMART SYSTEM
FOR OUTDOOR SPORTS**

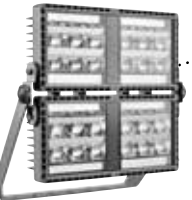
GEWISS



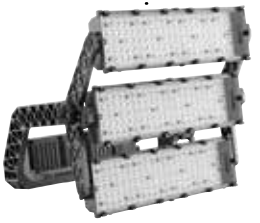
Smart
[PRO] 2.0
1M



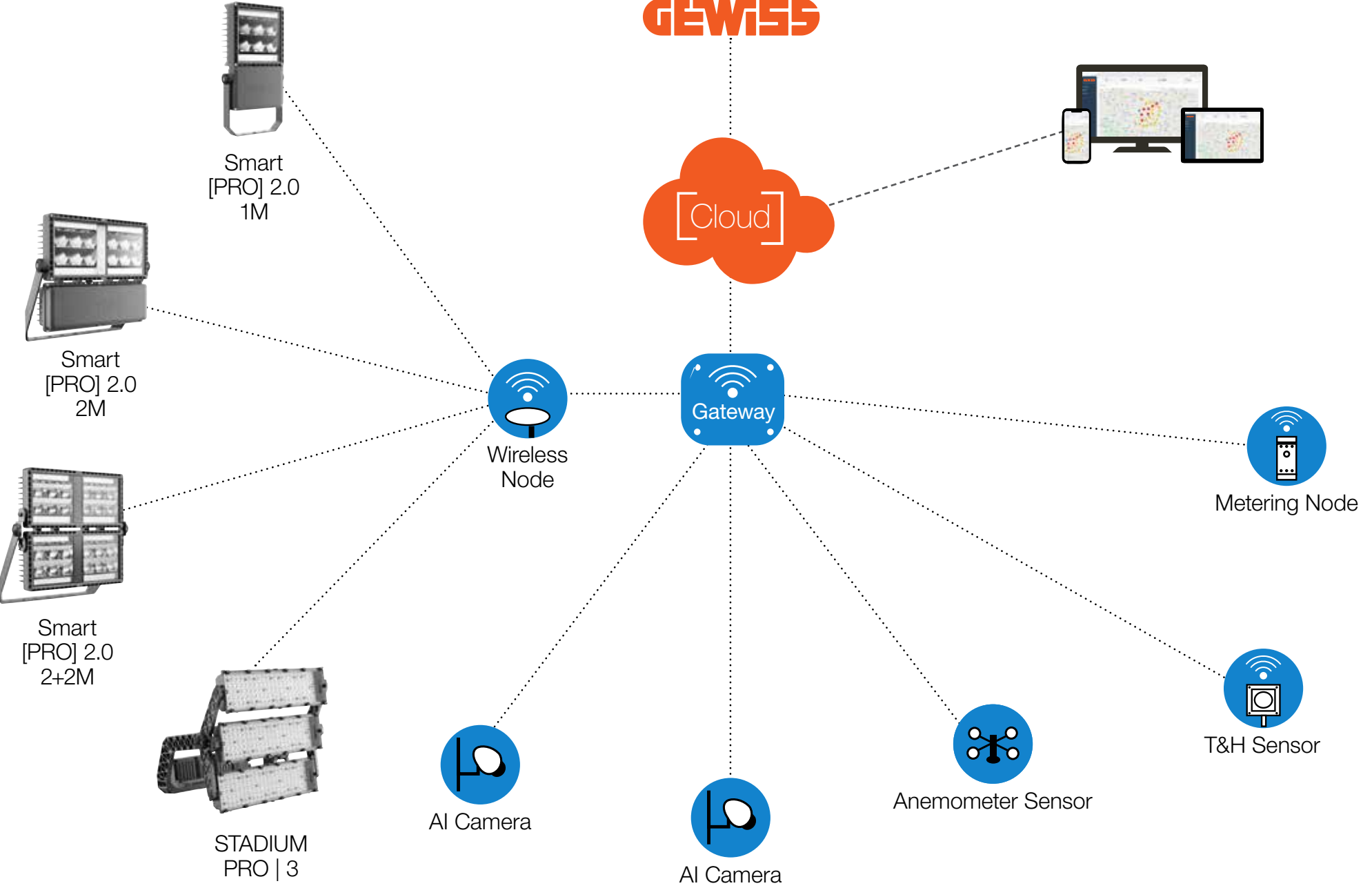
Smart
[PRO] 2.0
2M



Smart
[PRO] 2.0
2+2M

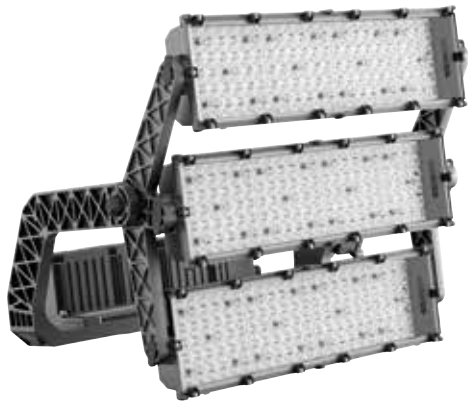


STADIUM
PRO | 3



GEWISS

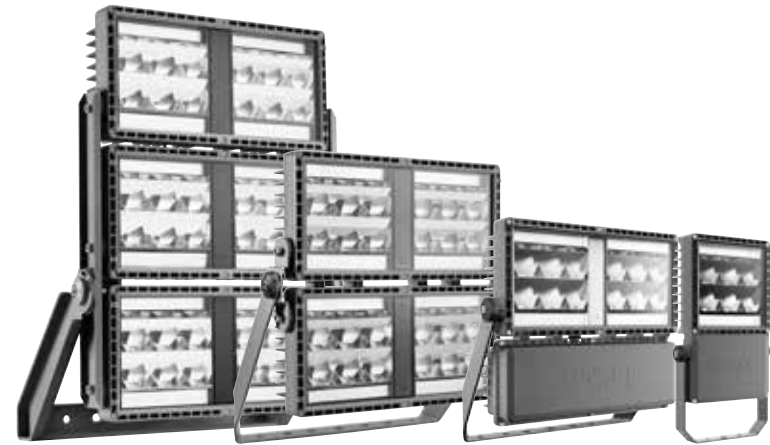
**Outdoor
Parking Products**
Lighting



STADIUM PRO | 3

STADIUM PRO | 3 is a high power and high emission LED floodlight, suitable for illuminating sports facilities for professional competitions, also with cameras. It is available in different colour temperatures and colour renderings to ensure excellent vision and colour rendering, even on video. The range includes up to 6 types of circular optics, from the narrowest to the widest, 1

elliptical optic and 2 asymmetric optics. Thanks to the T.I.R.Ex optical system developed by GEWISS, it is able to guarantee total control of the light beam for maximum qualitative and quantitative performance in any design environment. The range also includes DALI2 or DMX-RDM power supplies, to allow maximum flexibility, also in the creation of complex lighting sets.



Smart [PRO] 2.0

Smart [PRO] 2.0 is the range of flexible and modular LED floodlights, suitable for the outdoor illumination of external areas and sports facilities. Thanks to the DALI, DMX or dimmable control unit, it is possible to manage the amount of luminous flux according to the usage requirements and to control the lighting units by means of IoT systems for a variety of

functions. The range includes 9 types of optics, 3 colour temperatures, 3 different Chromatic Yield Indices, a wide range of powers. The wide choice of lighting features, combined with the modularity and robustness of the lighting body, makes it extremely flexible and suitable for the most diverse application needs.

GEWISS

Outdoor Parking Products
Interactive



Application Suite

A simple and intuitive interface makes it possible to monitor all of the functions of the new SMART system in real time. Interacting in order to optimise energy costs and to increase safety, becomes immediate.



Outdoor Gateway

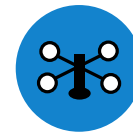
The Gateway is designed for radio control management of the different devices and can be connected to the network via:

- Ethernet connection
- WiFi connection
- it is also compatible for use with a SIM card for the transfer of data



Wireless Node

It is a DALI and/ or 1-10V cable radio signal converter. It is able to manage several devices in line, individually addressable with different control possibilities.



Anemometer Sensor

The wind speed detection sensor makes it possible to monitor atmospheric phenomena under any weather conditions and to constantly transmit the results in order to track them and activate any alerts.



AI Camera

An Artificial Intelligence camera that makes it possible to analyse a stream of information in real time such as :

- security data
- object detection and classification
- queue detection
- traffic detection
- presence detection of people or vehicles



Metering Node

It has been developed to easily integrate telemetry and data control, it allows for the monitoring of:

- Energy consumption
- Gas consumption
- Water consumption

It is designed to operate even in extreme conditions, with high temperature variations.

3

INDOOR SPORT

Gyms, sports buildings and indoor sports facilities can accommodate more and more types of activities and levels of competition. That's why the light, electrical system, **consumption management** and **Smart services** for customers, visitors and managers are now essential elements for an indoor sports space, just as much as for outdoor ones. Designing a future-proof sports facility means making it **smart and flexible**, ready to accommodate new disciplines, new levels of competition and therefore **new features and services**.

Success also depends upon
the ability to develop and upon flexibility!

GEWISS



Safety and Comfort always and in any case

Glare control, energy savings, lighting quality and **smart tools** to control inappropriate or potentially dangerous attendance and behaviour are the Smart solution for a successful sports facility. Whether the space is used for a daily workout, or for races and competitions, offering **an excellent service** to customers means ensuring safety and visual comfort.

To fully enjoy your sporting passion,
without thoughts!

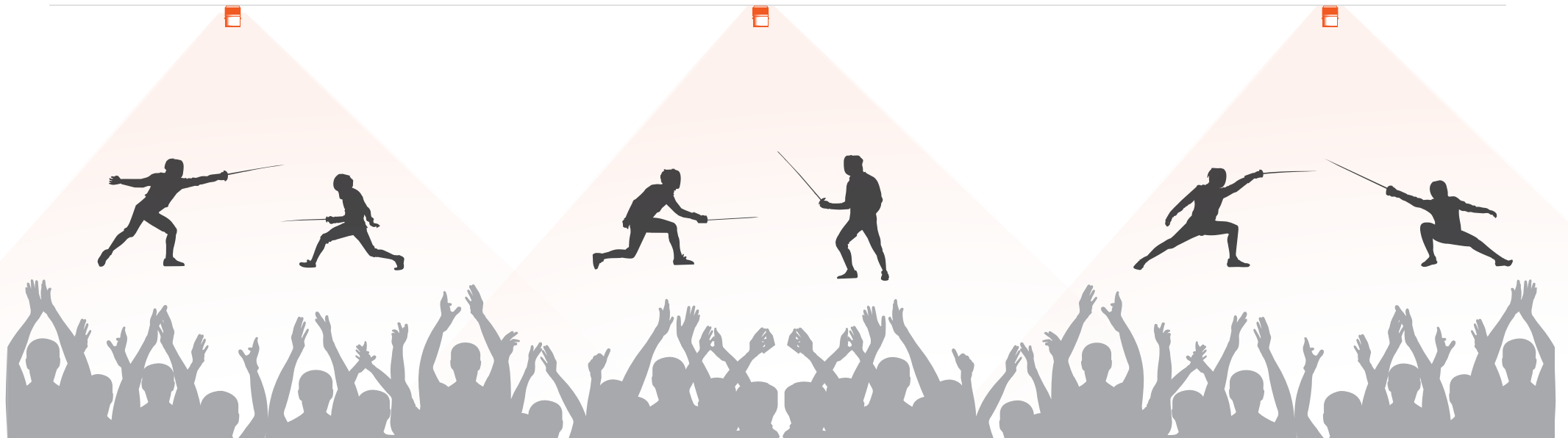


AI Camera



Smart [4]

62 63



Lighting and Well-being

In complex environments where the athlete's comfort sometimes does not coincide with that of the spectator, having the possibility to flexibly and dynamically manage the air conditioning and lighting signifies adding **intelligence to your facility**.

With Temperature and Humidity sensors that measure the levels in the various areas of the sports centre or pool, it is possible to understand whether or not the space is guaranteeing, at any time, **optimal conditions** in order to enjoy sport in maximum comfort and in a state of well-being.

Because victory is obtained from the sum of factors!

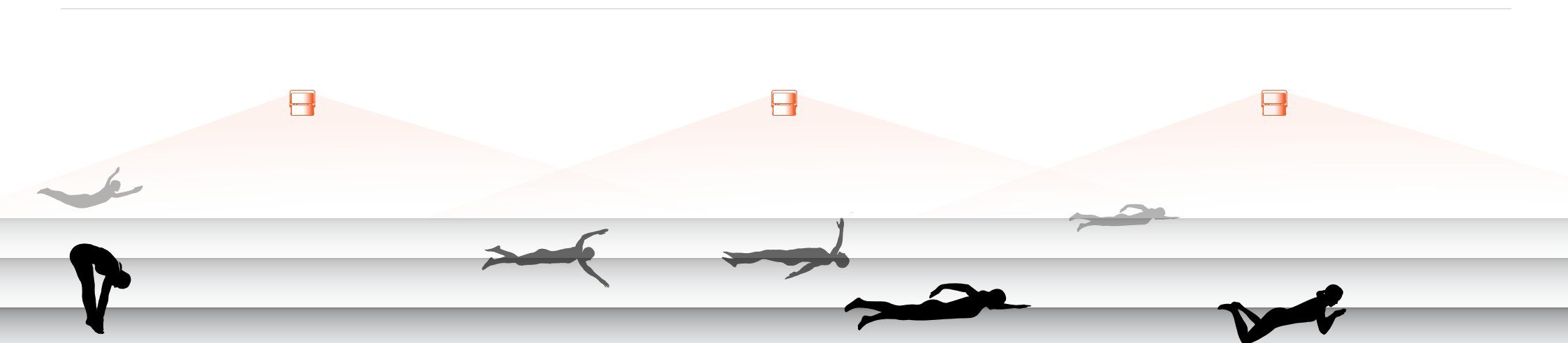


T&H Sensor



Smart [PRO] 2+2M
2.0

64 65



Behind-the-scenes comfort and quality

Service areas such as changing rooms, corridors and offices are often underestimated in the definition of facilities and do not take into account the fact that, often, the choice of sports facility is also made according to the level of services.

In order to offer a **top level of service in all areas, a good sports facility have to take in consideration any single element**, to optimise consumption and management costs, intelligently.

Thanks to Smart solutions, it is possible to control the amount of light and the switch-on times in order to obtain **lighting when needed** and to guarantee comfort and energy savings, without compromise!



Light Sensor



Smart [3]

66 67





HOW TO DESIGN
SMART
INDOOR SPORT FACILITIES

68 69

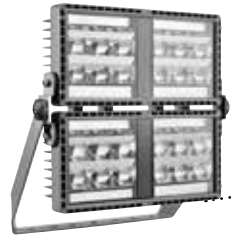
A woman and a man are performing a kettlebell plank exercise in a gym. The woman is in the foreground, wearing a grey sports bra and leggings, with her hair in a ponytail. She is holding a black kettlebell with both hands, resting her forearms on it. The man is in the background, shirtless, also holding a kettlebell. The gym has wooden walls and various pieces of equipment visible in the background.

**THE SMART SYSTEM
FOR INDOOR SPORTS**

GEWISS



Smart [4]



Smart [PRO] 2.0



Smart [3]

Wireless Node

Metering Node

AI Camera

AI Camera

Light Sensor

T&H Sensor

[Cloud]

Gateway

Wireless Node

Metering Node

AI Camera

AI Camera

Light Sensor

T&H Sensor

Smart [4]

Smart [PRO] 2.0

Smart [3]

GEWISS

Indoor Sport Products

Lighting



Smart [4]

The line of Smart indoor floodlights [4] has just been renewed with the latest generation LEDs and increasingly high-performance optics. These floodlights are modular and available in three different sizes, guaranteeing high lighting performance and excellent efficiency, up to 150lm/W.

Smart floodlights [4] also have a compact design, are robust and resistant and therefore suitable for applications in difficult environments, such as sports and industrial areas. The different fastening systems allow for a very flexible installation such as to suite the differing lighting requirements. For uncompromising illumination.

GEWISS

Indoor Sport Products

Interactive



Application Suite

A simple and intuitive interface makes it possible to monitor all of the functions of the new SMART system in real time. Interacting in order to optimise energy costs and to increase safety, becomes immediate.



Outdoor Gateway

The Gateway is designed for radio control management of the different devices and can be connected to the network via:

- Ethernet connection
- WiFi connection
- it is also compatible for use with a SIM card for the transfer of data



AI Camera

An Artificial Intelligence camera that makes it possible to analyse a stream of information in real time such as:

- safety data
- object detection and classification
- queue detection
- traffic detection
- presence detection of people
- presence detection of people



Light Sensor

The sensor is part of a range of modules that have different functions such as lighting control or environmental factor analysis. The Light Sensor detects the presence of movement and people within a certain area, by means of a radar system.



T&H Sensor

Designed to detect the level of:

- Temperature
- Air humidity

Communicates radio. It is suitable for indoor or outdoor use and is powered using a battery having a long life thanks to an efficient monitoring system.



Metering Node

It has been developed to easily integrate telemetry and data control, it allows for the monitoring of:

- Energy consumption
- Gas consumption
- Water consumption

It is designed to operate even in extreme conditions, with high temperature variations.



SE AMI LO **SPORT** METTILO IN **LUCE**

DIGITAL **SPORT**
INNOVATION
È UN BRAND GEWISS

GEWISS

THE
GEWISS PLATFORM FOR 76 77
SPORTS

Digital Sport Innovation

Digital Sport Innovation is the GEWISS project for the growth of the entire sport movement. In sport, talent and passion are the most valuable resources available to athletes. That's why the Digital Sport Innovation project aims to provide the best possible service and the most modern and complete technologies to the entire sports world supply chain.





Agreement with Sports Federations

Thanks to the agreement with the most important sports federations in Italy and abroad, GEWISS and its highly specialised partners offer a **tailor-made service** for every need and application context.

An innovative spirit that is highlighted through the partnerships entered into with the National Amateur League, the National Basketball League, the Italian Hockey Federation, the Italian Tennis Federation and the Fédération Française de Natation and the collaboration with the National Association of Ropeway Operators, thanks to which GEWISS and DIGITAL SPORT INNOVATION are able to provide solutions that make **every type of facility safe and efficient for the practice of** these sports .



FOOTBALL



GOLF



TENNIS



TABLE TENNIS



FIELD HOCKEY



BOULES



SWIMMING



VOLLEYBALL



BASKET



RUGBY



SKI



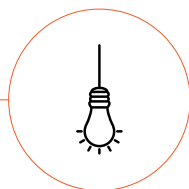
OTHER SPORTS



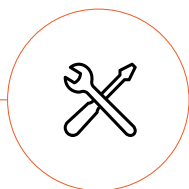
10 incentives to renew your facility



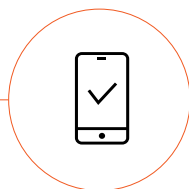
Greater attractiveness thanks to visual comfort



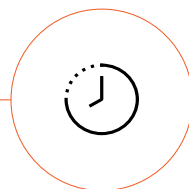
No intervention in existing infrastructures



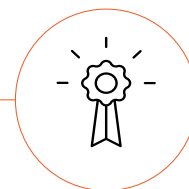
Manage your facility remotely



Periodic Verification Service



Certified field

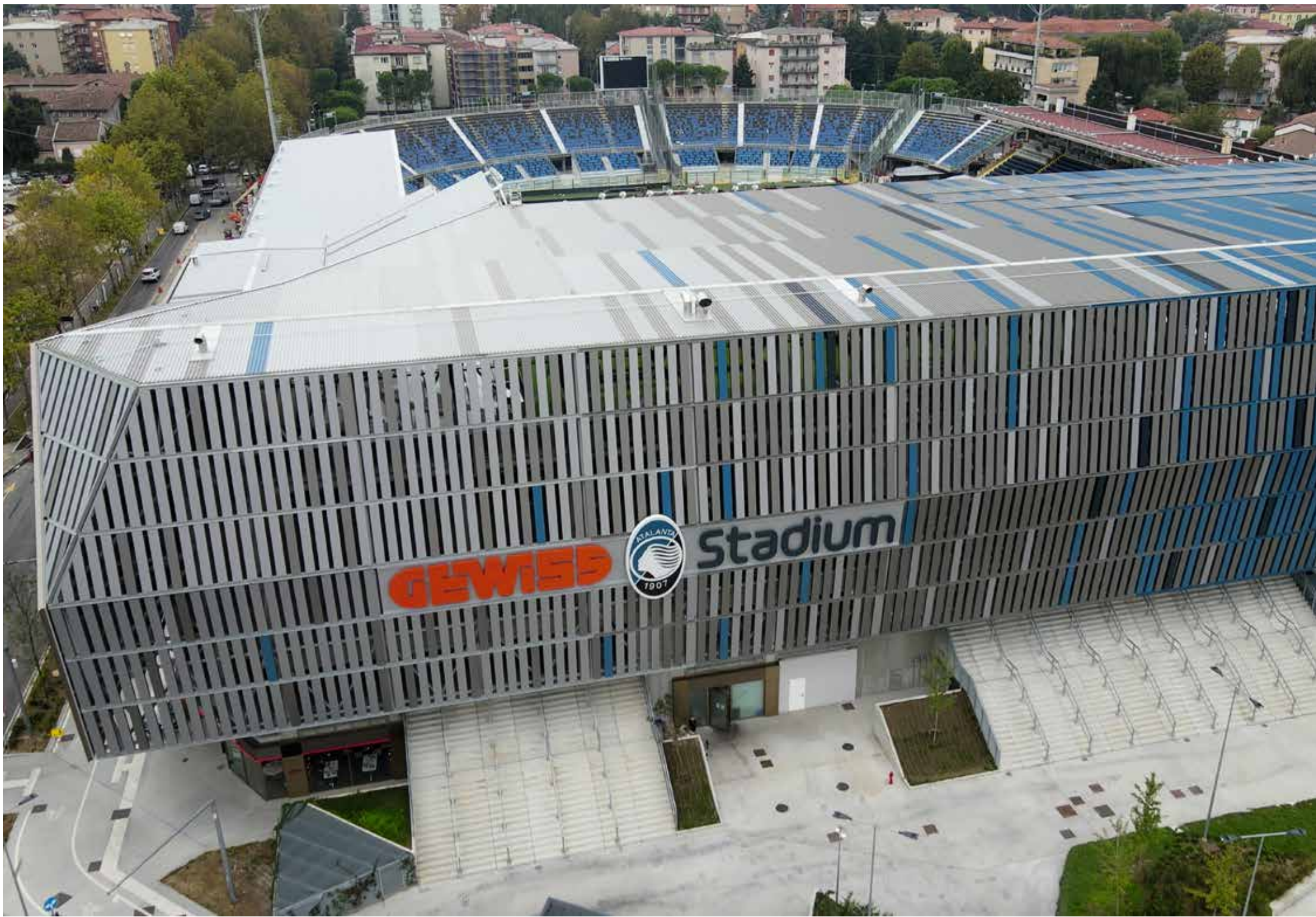


This formula ensures:

Independence: the investment does not affect the balance sheet of Sports Clubs

Safety planning: spending is spread over time and repaid with the savings guaranteed by the new equipment

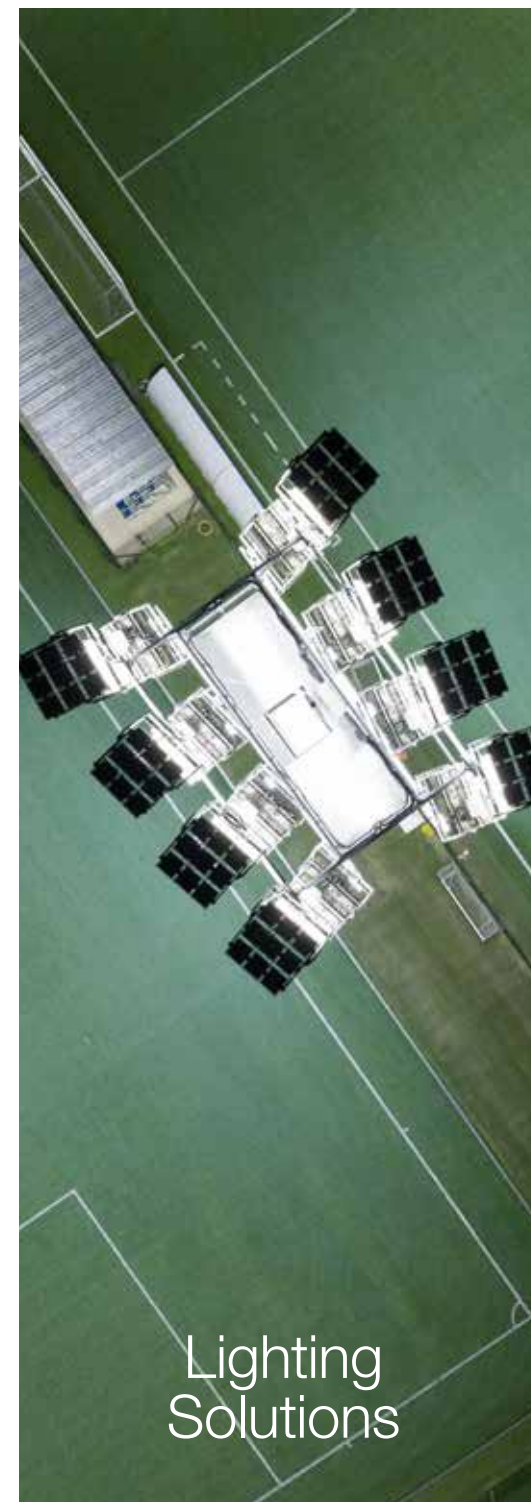
Flexibility: The devices installed are of high quality, such that the capital invested is not wasted on rapidly devaluating equipment.”



GEWISS SOLUTIONS FOR 84 85
SPORTS

A single Partner for your Sports Facility

Gewiss, with 50 years of experience in the electrical and electronic sector, is able to offer complete and integrated solutions for your entire Sports facility, from **Installation Solutions**, **Energy Management** and **Connected Building**, up to **Lighting Solutions** and **Mobility Solutions**.



Lighting
Solutions



Energy
Management



Installation
solutions



Connected
Building



Mobility
Solutions

5 good reasons to choose Gewiss

| Benefits of an integrated solution:

Reliability of consolidated and tested products and solutions to achieve the maximum in terms of Performance and Warranty over time

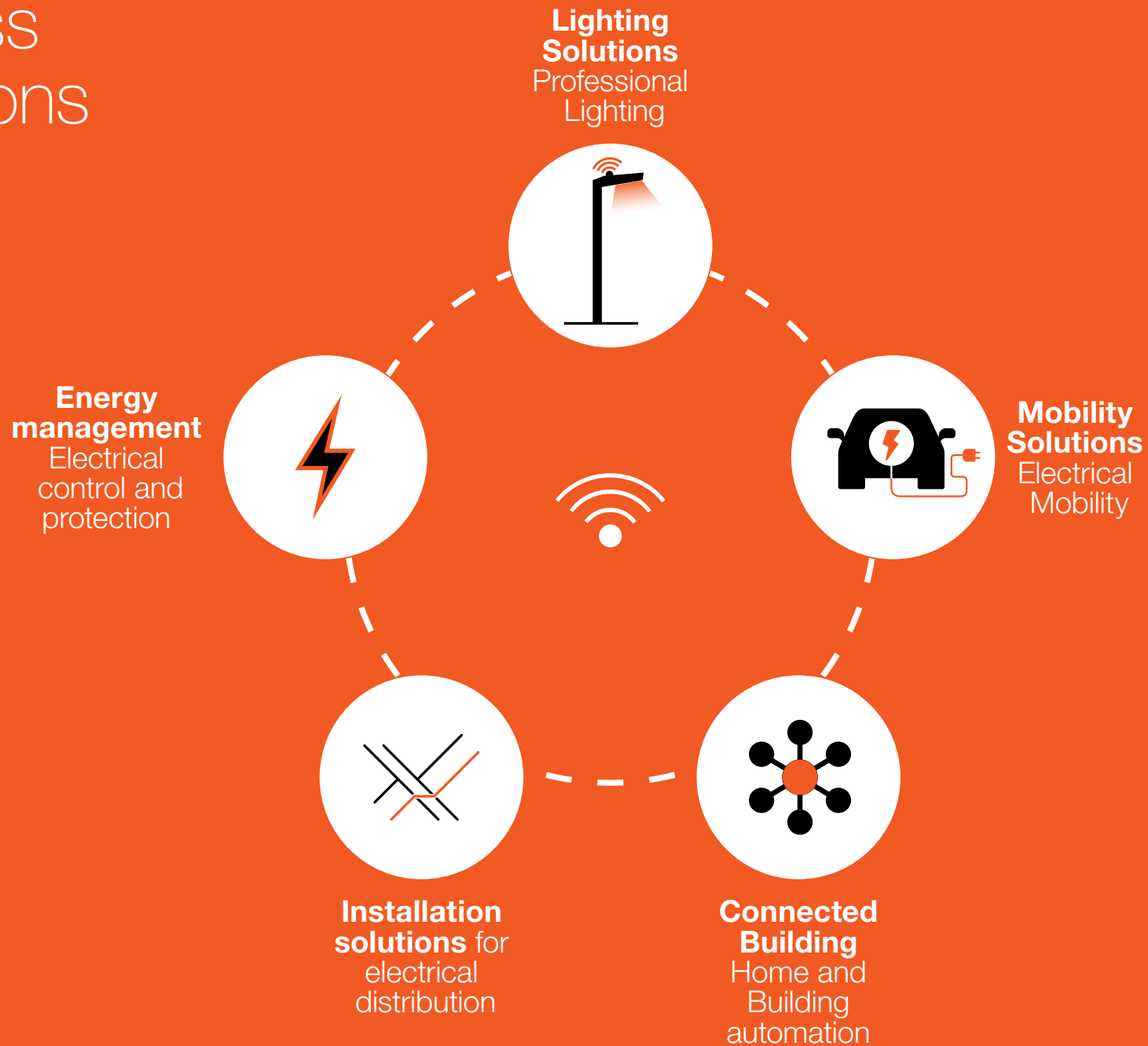
Safety with solutions that embrace the entire installation system and specific products for every type of requirement, always under the banner of protection for assets and people

Connection with systems designed and engineered to communicate with each other and always offer you the best in terms of Innovation and Flexibility of the system

Sustainability of products and solutions designed to guarantee Energy Efficiency, respect for the Environment and attention to People

Excellence of services and solutions, designed to offer the best and to always imagine new ways to improve people's lives

Gewiss Solutions





GEWISS STADIUM - Bergamo



GEWISS

SPORTS

GEWISS

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