

CORPORATE BROCHURE





LEDS CONNECT THE FUTURE

Since our founding in 1996, Bever Innovations has been at the forefront of developing, producing, and delivering cutting-edge LED lighting solutions for the petrol retail industry. Committed to harness the full potential of LED technology, we've consistently raised the bar, setting new industry standards and enhancing our competitive edge, all to the benefit of our valued customers.

Our mission is to use LEDs to connect with our customers, products and business processes. We want to offer the most effective solutions to our customers by focusing on ease of use and sustainability.

As a technical innovator, Bever Innovations has gained a leading position in the fields of:

- Bever Smart Technology: connectivity for operational efficiency and intelligence.
- LED Downlights
- LED Price Displays
- LED Screens
- EV and back-office integration solutions
- LED Area Illumination
- LED Interior Illumination
- LED Contour Illumination

These product ranges prove themselves as high-quality, connected (LED) solutions, trusted by customers across the globe, lighting up thousands of forecourts worldwide.

Welcome to a brighter and connected future with Bever Innovations!



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SHOP

BEVER
INNOVATIONS

FOCUS
✓ MILE ✓
✓ MPG ✓
✓ CO2 ✓

BEVER
INNOVATIONS

BEVER
INNOVATIONS



Petrol 88.88

kWh 88.88

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BEVER SMART TECHNOLOGY

Connectivity for operational efficiency and intelligence

Experience the power of a connected forecourt with Bever Innovations Smart Technology. Our belief in seamless connectivity drives every Bever product, providing a wireless connection that brings efficiency and intelligence to your operations.

In a rapidly evolving petrol retail landscape, priorities like energy savings, safety, and maintenance take center stage. Through the integration of our LED products with Bever Smart Tech, we offer a distinctive solution to these critical concerns. Our solutions connect your forecourt devices and back-office systems, enabling real-time insights, streamlined maintenance, and enhanced operational control.

Key benefits of Bever Smart Tech include:

1. Large energy savings

Intelligent LED Downlights save energy by adjusting light output based on activity, resulting in substantial savings.

2. EV Integration into a price sign

The IC Smart interface unifies diverse data streams, ensuring accurate pricing information is shown on LED Price Displays in the price sign.

3. Fixtures and processes managed with one app

The Bever App simplifies the initiation and configuration of Bever products into the Bever Smart Tech network, ensuring easy management of luminaires and processes.

4. Online management with Bever Dashboard

In this web-based dashboard, you can see and control Bever Innovations' products that are equipped with Bever Smart Technology. This allows customers to access real-time information for effective asset management.

5. Integration with back-office systems

An API software interface facilitates data exchange with customer back-office systems, enhancing asset management and eliminating the need for physical visits for maintenance.

6. Wireless, plug & play and secure network

All luminaires connect wirelessly, creating an encrypted mesh network without the need for additional control cables or separate routers.

7. Optimal protection:

LED Price Displays feature active overheat protection, and all LED luminaires have optimal LED protection, ensuring longevity and maximum light output.





LED DOWNLIGHTS

Light up your canopy with Bever Innovations’ LED Downlights

At Bever Innovations, we offer cutting-edge LED under canopy illumination solutions that transform your petrol station into a visually welcoming, safe, and energy-efficient environment for your valued customers. Our innovative LED downlights provide a host of benefits, enhancing visibility and energy savings simultaneously.

Unlock significant savings with autonomous LED Downlights

In an era of rising electricity costs, achieving substantial savings has never been more critical. Our intelligent LED Downlights equipped with Bever Smart Tech are designed to revolutionize your energy expenditure.

1. Intelligent dimming

Our LED Downlights are equipped with advanced motion-sensing technology. When these luminaires detect a lack of motion during late hours, they seamlessly communicate within their mesh network to adjust the light output to an energy-efficient level. This level remains perfectly adequate for attracting customers while conserving energy.

2. Enhanced safety and visibility

As soon as customers enter the gas station and motion is detected, the LED Downlights swiftly transition to full power, ensuring a safe and optimally lit environment.

3. Immediate savings

These downlight fixtures are pre-configured to deliver 80% light output right from installation, kickstarting your savings journey from day one.



More LED Downlight benefits:

Long service life, minimum energy consumption

With over 100,000 hours of operating time, our canopy downlights outlast other lighting solutions in the market. We also give a no-nonsense guarantee. For good reason, many Shell, Total, Q8 and BP petrol stations around the world are already equipped with our LED canopy lighting.

Manage with app

Efficient management through the Bever app, ensuring straightforward control of your canopy downlights.

No light pollution

Our LED luminaires minimize light waste and pollution, focusing light precisely where it’s needed. Special lenses and optics create a beacon of light in the dark, reducing environmental impact.

Plug & Play, secure network

Our wireless, integrated Bever Smart Technology ensures seamless synchronization and communication between LED lighting fixtures at your petrol station.

Remote asset management

The Bever Dashboard is an intuitive web-based system that makes LED Downlights manageable online and provides real-time information, making asset management possible.

Easy installation

Designed with convenience in mind, these luminaires can be easily integrated into existing light points, whether surface-mounted or built-in. Installation is very easy for a single person, with integrated sensors and a long connecting cable for optimal flexibility.





LED PRICE DISPLAYS

Innovative LED Price Displays for your petrol station

Discover the future of petrol station pricing with Bever Innovations' LED Price Displays. With a legacy dating back to 1996, we have been pioneers in automating price changes, transforming the industry with our roller conveyor displays. Today, our high-quality LED price displays are trusted by major oil companies worldwide, enduring extreme weather conditions with proven reliability.

Reliability and optimal visibility

Our easy-to-install LED price signs are globally trusted for their reliability. Engineered to excel in tropical to arctic conditions, they offer a long service life and minimal maintenance. We utilize the most dependable LEDs to ensure top-notch quality. The wide beam angle of our LEDs guarantees readability from any angle and under various lighting conditions.

Easy installation

Bever Innovations' LED Price Displays are easy to install, offering manual, automatic and online price change options. Whether in new build or retrofit situations,, our plug-and-play display simplifies the process.

Customize to match your identity

Tailor your LED display to align perfectly with your corporate identity. Choose from various sizes, fonts (multi-segment, full-graphic, and 7-segment), and colors (white, red, green, blue, and yellow) to create a cohesive branding experience.

Optimum readability

Hybrid LEDs with an oval viewing angle guarantee easy reading even at wide angles. The LED displays adjust to ambient light, ensuring excellent readability in all weather conditions. You can fine-tune the light intensity to minimize light pollution or match your preferences.

Seamless connection to POS Systems:

Easily connect our LED Price Displays to nearly all Point of Sale (POS) systems, ensuring automatic price updates without human intervention.

EV PRICING AND CHARGER AVAILABILITY ON YOUR PRICE SIGN

Transform your petrol station with Bever Innovations' IC Smart EV Integration Solution

The world's shift towards greener energy increases the need for EV chargers at petrol stations. Integrating EV pricing and charger availability with existing POS systems can be complex.

Bever Innovations introduces the IC Smart, a fast, cost-effective solution for seamless integration of EV charging information into petrol station signage.

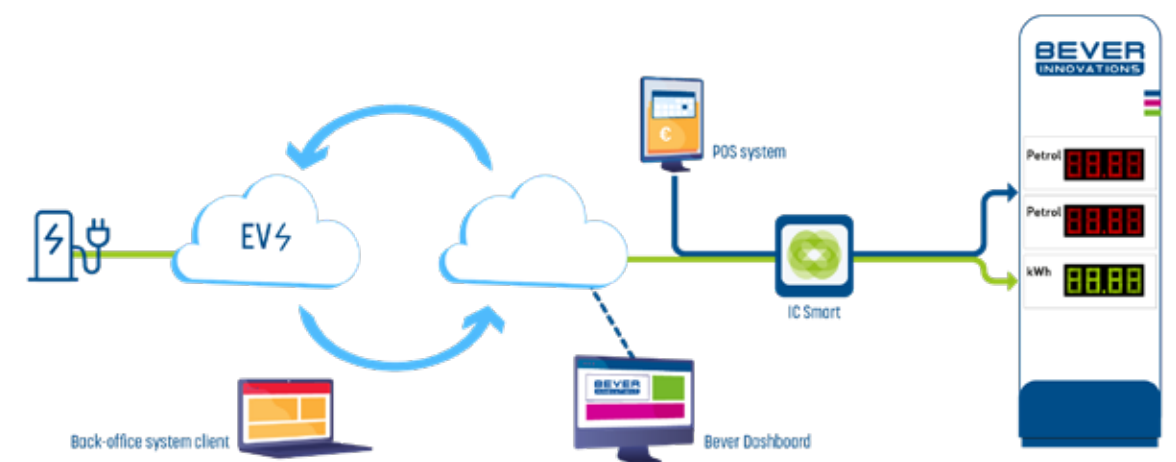
Key Features of the IC Smart:

1. Integration of POS and EV protocol data streams:

The IC Smart unifies the diverse data streams, ensuring accurate pricing information is shown on the LED Price Displays in the price sign.

2. Real-time charger availability:

The IC Smart enables the display of currently available charging spaces, providing convenience to EV drivers.



Bever Dashboard: manage your products online

The Bever Dashboard integrates information from EV standard protocols, such as EV price information and charger availability. It also allows for the integration of customer-specific back-office systems. In this dashboard, products integrated with Bever Smart Tech are visible and manageable online, providing customers with real-time information.

More benefits:

- Centralized Management
- Manual Price Adjustment
- Dynamic Content Programming
- Back-office integration





LED SCREEN

Unveil a new approach to pricing and marketing for your petrol station with Bever Innovations dynamic InMo (In Motion) LED Screen. This innovative LED screen seamlessly integrates into your petrol station's price sign, functioning as a dynamic price display, information hub, and marketing tool. It not only showcases fuel and EV prices but also highlights discounts and marketing campaigns, both in text and vibrant images, delivering professional and eye-catching content for every occasion.

Key features:

Flexible data integration

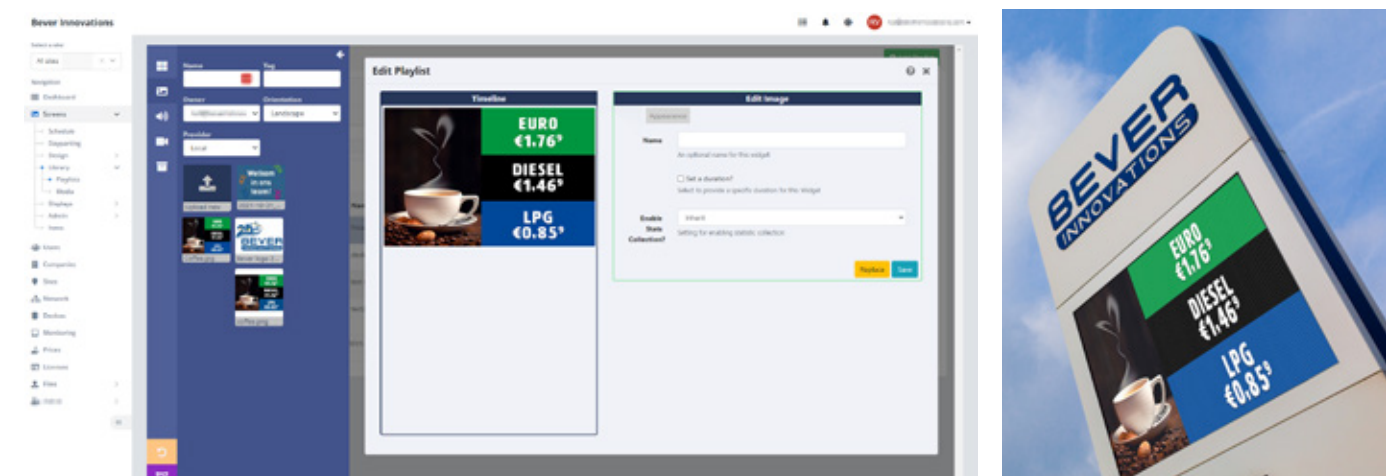
The InMo LED screen offers multiple data integration possibilities. It operates with a direct on-site link to POS data, online EV protocol standards, or your back-office system. You can even integrate all three, ensuring that prices are always displayed accurately within seconds of a price change and can be overlaid with promotional content.

Always accurate fuel prices

Say goodbye to manual updates. The InMo LED screen automatically shares current fuel and EV prices with a price-overlay, eliminating the worry of outdated information. Whether it's traditional fuel or electric charging, your customers will have access to transparent and up-to-date pricing.

Remote control with the Bever Dashboard

Gain effortless remote control over the InMo LED screen through the Bever Dashboard. This web-based management system offers online accessibility, enabling remote asset management. This intuitive web-based management system lets you manage your InMo LED screen online. Authorized users can effortlessly create or modify playlists based on the time of day, promoting items like coffee, tea, fresh croissants in the morning, and sandwiches and soft drinks in the afternoon and evening. Mix in discounts and promotions for added versatility.



Versatile design

The InMo LED screen is very flexible. Use it in petrol station price totems or as an attention-grabbing wall-mounted display. Choose from various products and pitch sizes to suit your needs. Its extensive and detailed color range (High Dynamic Range: 48-bit colors over a full dimming range) ensures it stands out at any petrol station.

- Pitch sizes: Choose from 3.9 and 5.7 options to fit your requirements.
- Easy serviceability: Accessible from the front and rear for hassle-free maintenance.
- Optimal readability: High brightness and contrast ensure excellent visibility.

Future-proof technology

Thanks to Bever Smart Technology, the InMo LED screen easily integrates into the Bever Smart Tech network, allowing wireless communication among all our LED products. This not only ensures optimal coordination between all LED (lighting) products but also provides monitoring functions. Plus, Bever Smart Tech aids in asset management and predictive maintenance..



LED AREA ILLUMINATION

Enhance safety and comfort at your forecourts, car parks, or petrol station canopies with Bever Innovations' LED area illumination. Our Ambiente and CubiQ lighting fixtures are designed to meet your every need, offering perfect light levels, high quality, significant energy savings, and an attractive design.

Key Features:

1. Easy installation

Our fixtures can be easily attached to your existing lampposts, building walls and canopies, ensuring a hassle-free setup.

2. Durable design

Ambiente luminaires feature die-cast aluminum housing, guaranteeing watertightness and efficient cooling of the LEDs. With a lifespan of over 100,000 hours, you can trust their long-term reliability.

3. Tailored lighting solutions:

Choose from various optics, LED configurations, and color temperatures (Kelvin) to find the perfect lighting solution for your specific needs on-site.

4. Maximum protection:

Our fixtures utilize advanced LED technologies. Each segment of the circuit board is continuously monitored for voltage peaks, short-circuits, and temperature overruns. The luminaires are equipped with a Light Normalizer that automatically compensates for any loss of light, ensuring consistent illumination.

Bever Smart Tech integration

Our LED luminaires are integrated with Bever Smart Tech as standard. After installation, the fixtures automatically form a standalone wireless network. They communicate not only with each other but also with other Bever products on-site, and can utilize data from these other products when needed. The Bever Dashboard is an intuitive web-based system that makes Bever Innovations' Smart LED Area fixtures manageable online and provides real-time information to the customer.





LED CONTOUR ILLUMINATION

Enhance the visibility and brand identity of your petrol station with LED contour illumination from Bever Innovations, swiftly elevating the visual appeal of your forecourt, canopy, or totem.

Durable design

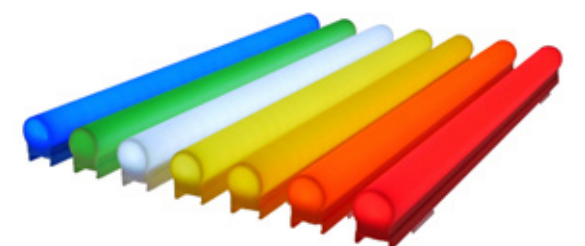
This LED contour lighting is built to last, being UV-resistant and both dust- and waterproof. It can endure temperatures from -30 to +60 °C and boasts an IP66 rating for optimal water and dust resistance. Plus, it operates at low voltage, making it safe to touch, and it's equipped with intelligent sensors to shut off automatically in case of a short circuit.

Contour LED Tube 30 - Large-profile LED Tubing

Customization is a breeze with Bever Innovations' LED contour lighting, allowing you to achieve a flawless finish for your canopy. Its low power consumption and exceptionally long lifespan ensure years of dependable use. Furthermore, it's fire-safe, giving you peace of mind if you choose to leave it on at night.

More benefits:

- Available in various colours
- Robust profiles and LEDs in any desired (corporate branding) colour
- Large profile, maximum visibility
- Uninterrupted light line
- Easy assembly





LED INTERIOR ILLUMINATION

Elevate your petrol shop experience with the right shop illumination

Offer the best experience

Enhance your customers' shopping experience with our cutting-edge LED illumination solutions. Create an inviting ambiance that encourages extended shopping time and increased purchases. Our LED lighting not only maintains the freshness and appeal of your products but also enhances safety by improving visibility both inside and outside the shop.

Comfortable lighting - attractive design

Our fixtures seamlessly blend comfortable illumination with attractive design, featuring a long lifespan. Whether it's ceiling panels, downlights, track, or pointer spots, we have the ideal lighting for every shop corner. The versatility of using multiple fixtures allows for customization to accentuate specific areas, provide task lighting, or create an overall comfortable illumination. The possibilities are endless.

Tailor-made lighting plans

We understand that every petrol shop is unique, with varying lighting needs. That's why we offer custom lighting plans tailored to your specific requirements. Our designs consider your shop's layout, natural daylight, and existing lighting points. Additionally, our fixtures are easy to install, requiring minimal adjustments to your infrastructure.

Extended lifespan, minimal energy usage

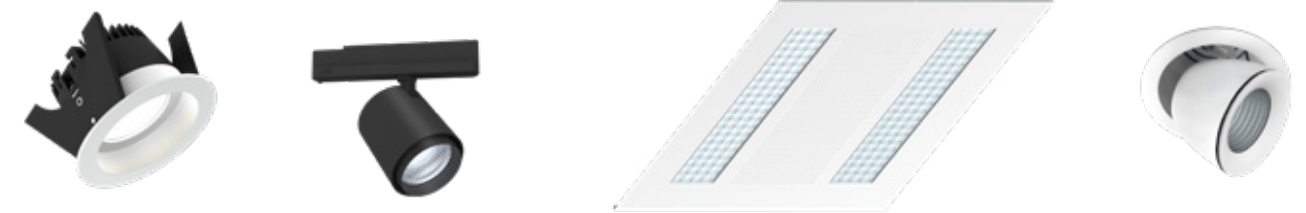
Utilizing the latest LED technology, this product boasts exceptional energy efficiency, maintaining stable color performance and high color rendering while consuming minimal power. Its extended lifespan ensures a hassle-free solution, making it both energy-efficient and durable.

Low UGR

Achieving a low Unified Glare Rating (UGR) is crucial for creating comfortable environments in a service station shop. At Bever Innovations, we prioritize low UGR levels in our interior LED lighting solutions, as they offer significant benefits. Low UGR reduces discomfort, eye strain, and enhances concentration, making it ideal for workplaces. It also plays a vital role in health and safety in the workplace while ensuring visual comfort in artificially lit spaces. Our lighting fixtures are carefully designed to minimize glare, promote better focus, and deliver efficient lighting.

Bever Smart Technology

Upon request, our LED interior lighting can be equipped with intelligent Bever Smart Technology. After installation, these smart luminaires automatically form a standalone network. Through an app, petrol station managers can easily set, monitor, and manage light levels, scenarios, dimming levels, and switching at any time. Additionally, (zone) connections can be effortlessly established, allowing LED Interior Illumination fixtures to be switched per zone, with which exactly the right light values can be achieved in every room.





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