

OTIS



The Gen3™ Switch elevator

AN INNOVATIVE ENERGY
MANAGEMENT SOLUTION

Introducing the Gen3™ platform

At Otis, innovation drives everything we do, from increasing elevator safety and performance to reducing environmental impact.

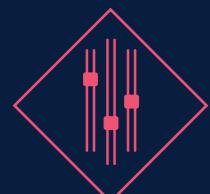
Our Gen3 platform is equipped with our latest cutting-edge technologies and digital solutions to deliver the exceptional quality and service you expect.

Discover how our Gen3 platform opens up a world of possibilities.



SAFETY YOU CAN TRUST

Designed to meet the industry's most stringent safety standards, the Gen3 platform offers your passengers the confidence and peace of mind they expect in an elevator. At Otis, safety is always first.



EXPERIENCE TECHNOLOGY-DRIVEN RELIABILITY

The Gen3 platform is equipped with a suite of Otis technologies that form a powerful digital ecosystem, including Otis ONE™, our IoT solution that improves uptime and increases service quality.



BOOST SUSTAINABILITY

Energy efficiency is integral to the Gen3 platform's design with our ReGen™ drive which recaptures energy generated by the elevator and returns it to the building's grid. The Gen3 platform also includes commonly available efficiency features like LED Lighting and sleep mode that shuts down the elevator when not in use. These technologies help reduce energy consumption, and can support customers in meeting the energy criteria of globally recognized building efficiency certifications.



BRING PASSENGER EXPERIENCE TO THE NEXT LEVEL

The Gen3 platform elevates the passenger experience with smooth, comfortable and digitally connected rides in stylish cabins that can be customized to suit your building's style and budget.



MINIMIZE THE UNEXPECTED

No matter which elevator you choose from the Gen3 platform, our team of experts will partner with you every step of the way from planning and design to installation to service and finally, scalable upgrades when it is time to modernize your system.



DESIGNED FOR QUALITY AND SUSTAINABILITY

Assembled in our ISO-certified factories in Europe, the Gen3 platform meets high quality standards and offers the performance and reliability you expect from Otis products and services.

Introducing the Gen3™ Switch elevator

An innovative energy management solution

The Gen3 Switch elevator offers an innovative solution that combines energy efficiency, modern aesthetics, and space-saving benefits through its compact design. It is an ideal choice for residential and mixed-use buildings, hotels, offices, and hospitals, whether they are new or existing buildings.

| Maximum travel / Stops | Passengers | Travel speed | Duty load |
|--|--|---|--|
|  45 m / 14 stops |  4 - 13 |  1.0 m/s |  320 - 1000 kg |

SIMPLE AND EFFICIENT

No triphasic installation required. A simple and standard 230V monophasic power supply reduces installation time and enables a plug & go setup for maximum convenience.

CLEAN POWER READY

The Gen3™ Switch elevator can support a clean energy operation and is compatible with building-integrated solar panels and other renewable energy sources such as wind turbines. Its innovative ReGen™ drive technology further enhances sustainability by generating its own power that can be used in case of a power outage.

KEEP MOVING IF THE POWER STOPS

Reduce the risk of entrapment and increase passenger peace of mind. The Gen3 Switch elevator's backup battery, charged during normal operations, keeps the elevator operational during power outages for as much as 100 runs.

Boost sustainability



Switch to smarter, greener power

GREEN ENERGY COMPATIBLE

The Gen3™ Switch elevator is designed to integrate with on-site renewable energy sources, such as solar panels and even wind turbines.

ENERGY-EFFICIENT, PLUG & GO DESIGN

The Gen3 Switch elevator's unique design is powered by a 230V monophasic power supply that plugs into the wall like an appliance and requires only 0.5 kW - less than a microwave.

LOWER YOUR BUILDING'S ENERGY CONSUMPTION

The Gen3 Switch elevator's energy-efficient design is powered by the ReGen™ drive, which captures and reuses energy generated during normal elevator operation to recharge the elevator's batteries. This process reduces energy consumption compared to non-regenerative elevators, contributes to overall lower energy consumption in your building and supports a more sustainable infrastructure.

Only 0.5 kW required for operation, less than a microwave



The Gen3™ Switch elevator

Powered by Otis signature technologies

PATENTED BELTS

Enjoy smooth and comfortable rides with our patented, coated steel belts that redefined the industry. They are three times longer-lasting, 20% lighter than conventional ropes, and do not require any lubrication.



PULSE™ SYSTEM

The Pulse system continuously monitors the condition of the belts for added safety, helping to eliminate service interruptions by ensuring efficient and safe operation.



REGEN™ DRIVE

The ReGen drive captures energy usually wasted as heat and returns it to your building for your use as power. It reduces energy consumption compared to conventional systems without regenerative technology.



GEARLESS MACHINE

The Gen3 platform is equipped with gearless machines that are 80% smaller and as much as 50% more efficient compared to traditional geared machines and feature permanent magnet motor technology that uses less energy.



Otis ONE™

Enhance and personalize your service experience

Otis ONE is our IoT solution that connects your elevators to the cloud to deliver a seamless passenger experience. It turns your elevator into a powerful network of sensors that collects data and analyzes your equipment. This enables our technical experts to monitor elevator health in real time, and when possible perform remote interventions to resolve issues quickly, improve uptime and increase service quality.

REAL-TIME TRANSPARENT INFORMATION

Gain peace of mind and make informed decisions with the Otis Customer Portal

PROACTIVE COMMUNICATION & PREDICTIVE INSIGHTS

Drive operational efficiency

PREVENTIVE MAINTENANCE

Minimize disruption and maximize uptime

ENTERTAINMENT & SAFETY BENEFITS

Enhance every journey with the eView™ display

CONNECTION TO CUSTOMER APPLICATIONS

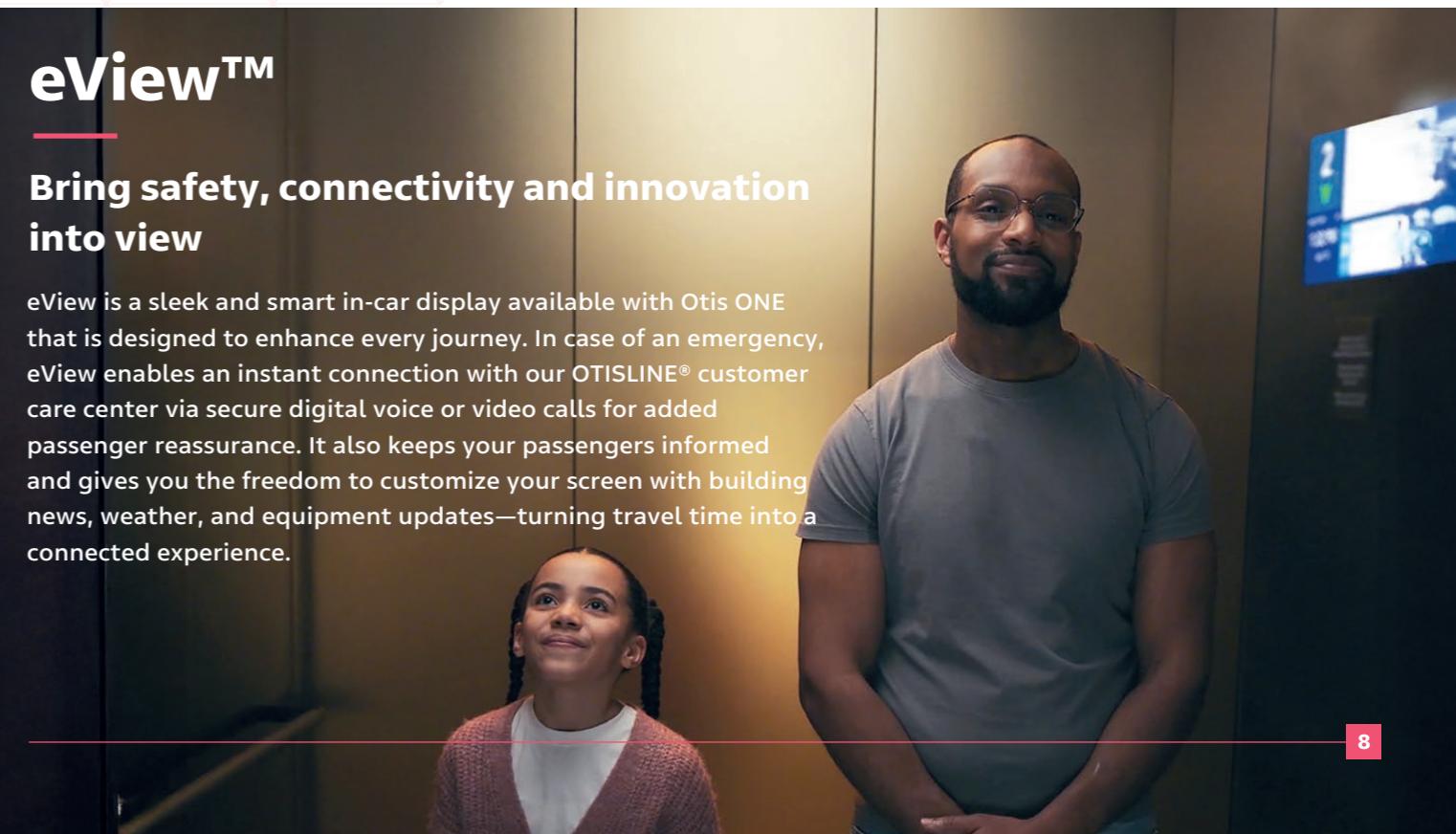
Unlock the full potential of your building

*Otis ONE features are subject to a maintenance contract and paid tiered subscription with Otis

eView™

Bring safety, connectivity and innovation into view

eView is a sleek and smart in-car display available with Otis ONE that is designed to enhance every journey. In case of an emergency, eView enables an instant connection with our OTISLINE® customer care center via secure digital voice or video calls for added passenger reassurance. It also keeps your passengers informed and gives you the freedom to customize your screen with building news, weather, and equipment updates—turning travel time into a connected experience.



ELEGANT DESIGNS AND FINISHES

The Gen3™ Switch elevator features our award-winning Ambiance aesthetics line with modern lighting, colors and design options to match your building's style and budget. From rich textures to classical materials, our exclusive design packages provide over 400 000 custom options.

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**THERE ARE CUSTOMIZED AESTHETICS
FOR EVERY BUILDING**

To learn more about the Gen3 platform and request a quote visit otis.com

OTIS

We give people freedom to connect and thrive in a taller, faster, smarter world.

The global leader in the manufacture, installation and servicing of elevators and escalators, we move 2.4 billion people a day and maintain approximately 2.4 million customer units worldwide – the industry's largest Service portfolio. You'll find us in the world's most iconic structures, as well as residential and commercial buildings, transportation hubs and everywhere people are on the move. Headquartered in Connecticut, USA, Otis is 72,000 people strong, including 44,000 field professionals, all committed to manufacturing, installing and maintaining products to meet the diverse needs of our customers and passengers in more than 200 countries and territories. To learn more, visit www.otis.com and follow us on LinkedIn, YouTube, Instagram and Facebook [@OtisElevatorCo](#).



Visuals are for illustrational purposes only, components and their position may vary depending on installation and location.