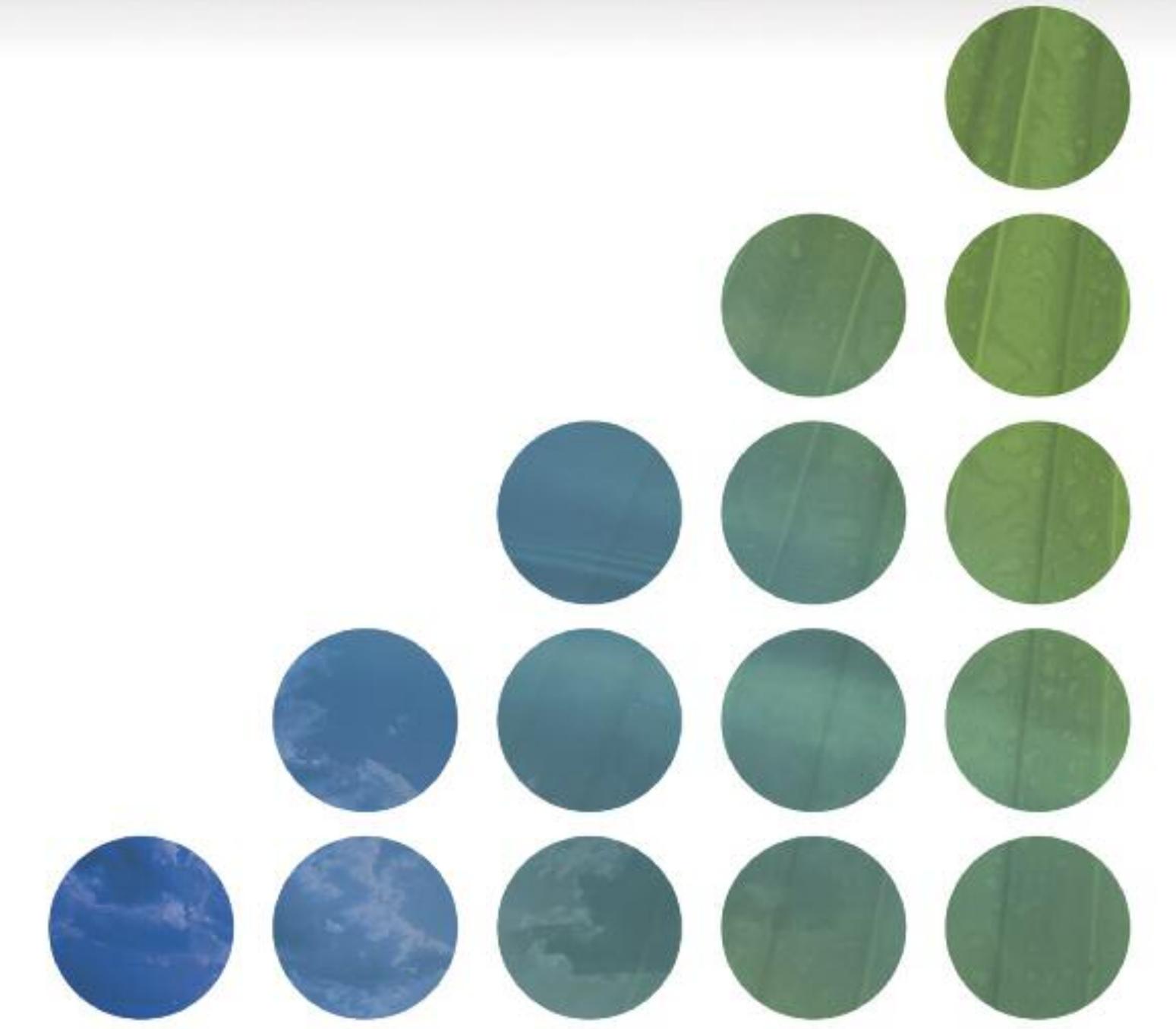


It starts with a commitment to environmentally friendly solutions:
Innovative products and services that reduce cost and energy usage.
Let Otis show you The Way To Green.

OTIS



THE WAY TO GREEN™



The Way To Green is about our commitment to continually moving our company and our customers forward.



THE WAY TO GREEN

Constant awareness, continuous progress.

At Otis, The Way To Green begins with green thinking on a global scale. We encourage and enable our more than 60,000 employees worldwide to address the future positively and proactively. It is all a part of our end-to-end commitment to incorporating environmental awareness into everything we do. We recognise that The Way To Green is an ongoing effort. But with the commitment of our people and our resources around the world, we know we can move our company, our suppliers and our customers closer to a shared goal of using greener products, services and solutions.

We invite you to join us on this continuous journey on The Way To Green. There is no need to wait until tomorrow. Otis delivers environmentally friendly solutions for every building need today: from malls to underground stations, from apartments to skyscrapers, from comprehensive maintenance programmes to equipment upgrades and enhancements. With our commitment to continuous improvement – reducing energy usage and enhancing performance – it's not surprising that Otis lifts, escalators and Trav-O-Lators® are a part of many of the world's most well-recognised and significant buildings across the globe. We also provide the services needed to ensure our equipment continues to operate in the most efficient way possible throughout its lifecycle.



JOIN US ON OUR JOURNEY



Greener products

Reduced energy, enhanced performance. Our lifts, escalators and Trav-O-Lators® incorporate smarter, green technologies to save energy and operating costs.



Manufacturing

Green processes for green products. At Otis, we manufacture our wide range of green solutions in the most environmentally friendly way possible.



Maintenance

Expert service, optimal performance.
We deliver the maintenance services needed for reliable and efficient equipment performance.



Greener operations worldwide

Precise measurement, continual improvement.
We are always working to reduce our environmental impact worldwide, from our water and energy consumption to greenhouse gas emissions.



Modernisation

Customised solutions, exceptional results.
We combine our expertise with innovative solutions to green existing properties for improved performance and reduced energy consumption.

Greener products

Reduced energy, enhanced performance.

The world keeps moving forward and so do we. Otis leverages smarter technologies and intelligent engineering to continuously enhance our signature solutions and introduce new, cutting-edge offerings. And we do it with an eye on moving us all further along The Way To Green.

Lifts

Exemplary design, exceptional ride.

Otis offers a full range of energy-efficient lift systems designed to meet the needs of virtually every type of building. These offerings reflect our determination to satisfy customers with both state-of-the-art energy-efficiency and world-class ride quality and comfort. This commitment is very evident in solutions like our flagship Gen2® lift system and our energy-conserving ReGen™ drives.



Gen2 lifts

Our award-winning Gen2 lift family is available for a wide variety of building applications and continues to be selected for countless projects worldwide. These innovative and environmentally friendly lifts leverage our flat, polyurethane coated-steel belts and a compact permanent-magnet gearless machine to deliver outstanding performance, reliability and design flexibility. The Gen2 system reduces energy consumption by up to 50 percent*. In addition, the Gen2 system's flat belts and gearless machine do not require any additional lubrication, making the system cleaner for the environment.

ReGen drives

Our ReGen drives expand on the efficiency of our lifts, reducing energy consumption by up to 75 percent** by conserving energy that is normally wasted as heat during braking. ReGen drives capture this energy and feed it back into the building's electric grid for use by other building systems, such as lighting. Even better, ReGen drives produce "clean power" thanks to low harmonic distortion, which minimises impact on the building's electrical system and helps protect sensitive building equipment.



* Compared to conventional systems

** Compared to conventional systems with non-regenerative drives.



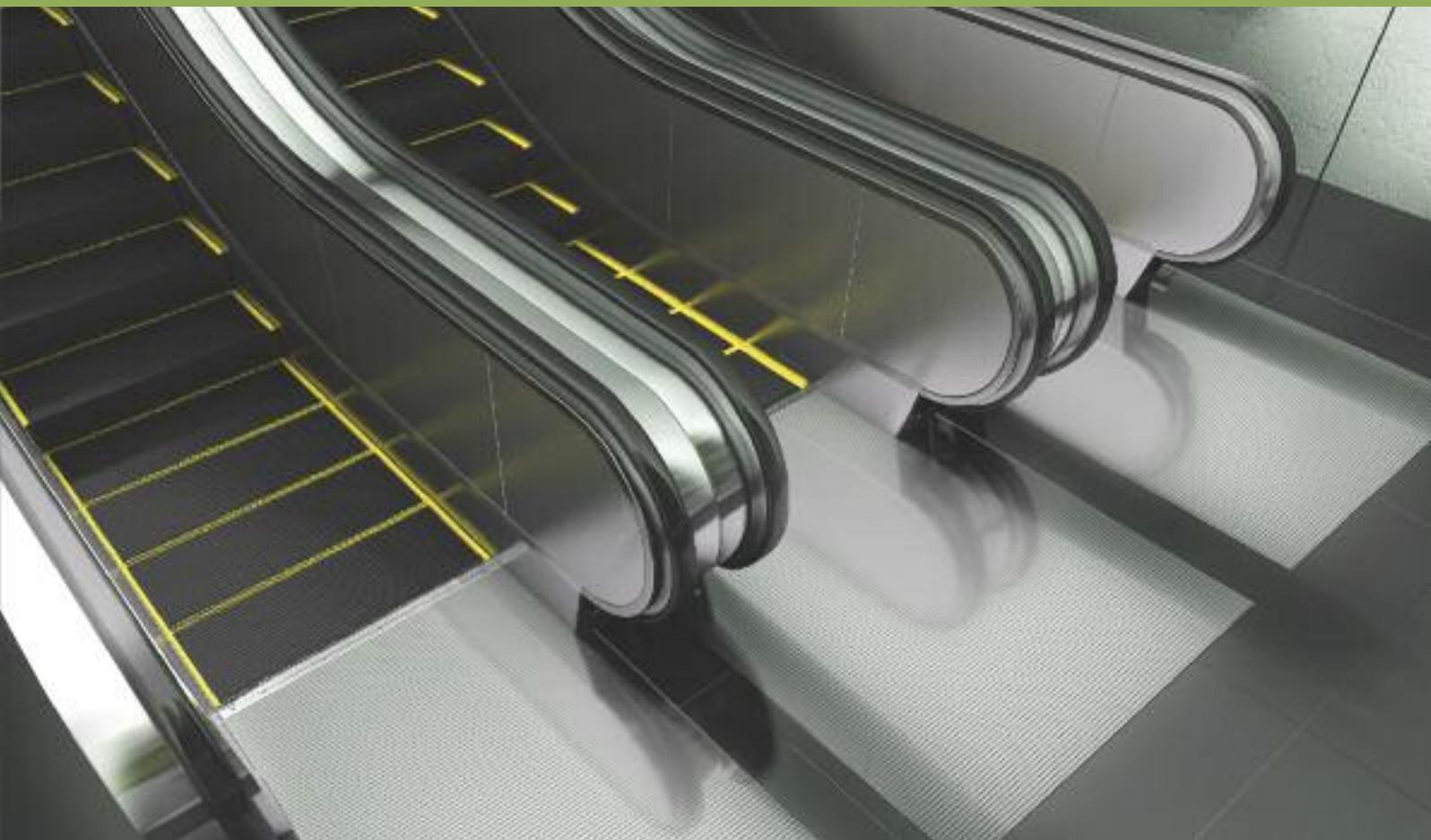
Green gets greener

Just as the best get better, with our flagship Gen2 lift family, green gets greener. From top to bottom, today's Gen2 solutions represent our customers' wish-list of energy-saving and environmentally friendly features. Our new models include ReGen drives to deliver energy savings of up to 75 percent**. Our customers also have green options when it comes to lighting with LED offerings that last up to 10 times longer than conventional lighting. And with our auto-shutoff mode, LED lighting becomes up to 80 percent more energy efficient than conventional lighting. This all adds up to indisputable proof that innovative thinking plus green engineering equals optimal performance.





At Otis, we continually incorporate more efficient technologies to deliver the most value to our customers.



Escalators and Trav-O-Lators

Pioneering technology, moving passengers forward.

Since inventing the escalator more than 100 years ago, Otis has built up unrivalled experience in the field while pioneering innovations that have both moved escalator technology forward and have also been adopted by the industry as a whole. Now, Otis is once again pioneering a new generation of escalators, applying smarter technologies to improve performance and minimise environmental impact.

Smarter operations

High technology solutions for maximum efficiency — that is what Otis' smarter operations are all about. Take for example optional ReGen drives, which reduce escalator energy consumption by up to 60 percent by conserving energy normally wasted as heat and offering a standby mode that decreases operating speed when there is no passenger demand*. Another energy-saving option is the ETA Plus power monitoring system that controls the amount of energy consumption by computing the passenger load at any given time and automatically adjusting the maximum torque level accordingly.

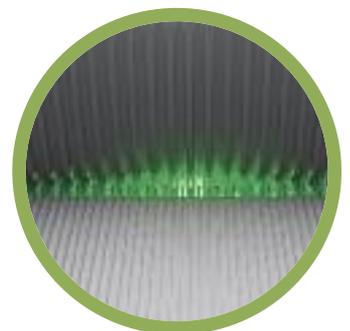


Highly efficient lubrication system

Imagine reducing annual oil usage by up to 98 percent versus conventional systems. Those are the kind of dramatic results that accompany Otis' highly efficient automatic lubrication system. This system, combined with sealed-for-life bearings, helps minimise environmental impact.

LED lighting

Here's another bright idea: cut lighting energy consumption by up to 30 percent by using long-lasting, low-energy LED options instead of fluorescent tubes. Otis offers LED illumination for the skirt panel and the understep, which lasts up to four times longer than fluorescent lighting.



Green never looked so good

Standing front and centre, how an escalator looks can be as important as how it operates. Our finish options meet the most discerning colour and texture requirements. And Otis escalators and Trav-O-Lators not only look smart, they are smart... for the environment, since they're made out of recyclable materials and all exposed, applied finishes use a non-toxic powder coating technique that is environmentally friendly and extremely durable.

*Compared to conventional escalator drive machines in continuous operation.

Greener operations worldwide

Precise measurement, continual improvement.

Otis knows that The Way To Green starts in our own offices and operations in the more than 200 countries and territories where we do business. We proactively audit all our operations, monitoring our vehicle fleets and facilities against our environmental goals to continually improve performance in reducing greenhouse gas emissions, energy and water usage, and environmental impact worldwide. And while we maintain a strong awareness of what we are doing today, we continue to set aggressive goals for our future.

Greenhouse gas reduction

To maximise environmental performance, Otis teams across the globe target the areas of greatest opportunity. For instance, we are actively working to improve the performance of our global fleet of more than 20,000 vehicles, which is used primarily for day-to-day maintenance of customer equipment and accounts for more than half of our greenhouse gas emissions. We measure our performance and set targets based on actual fuel usage to precisely assess impact and progress. And we are proud to report that from 2006 to 2009, Otis has reduced overall greenhouse gas emissions by more than 11 percent.



Energy consumption

Whether performing audits in local branches to identify energy-saving opportunities or incorporating sensors to automatically turn off office lighting, our operations constantly strive to find ways to minimise energy consumption. We also focus on initiatives such as incorporating use of daylight in our facilities to eliminate unnecessary energy consumption.

Water consumption

Otis is committed to ensuring our everyday actions reflect our environmental commitment. From rainwater collection and recycling water to optimising water pressure, we are reducing overall water usage, each and every day. We also continue to incorporate water-efficient fixtures in our facilities and optimise our industrial water processes to further minimise usage. Proof in point: from 2006 to 2009, Otis reduced water consumption worldwide by about 12 percent.





Green in motion

From fleet optimisation to eco-friendly driving practices, Otis is taking action to green its global vehicle fleet. It starts with “right sizing” vehicles by matching the vehicle to the job that needs to be performed. In Otis North America, right sizing is a standard practice along with encouraging field engineers to streamline their onboard inventory to include only the parts and tools that they regularly need. Otis is also making efforts to train employees in adjusting their driving practices to reduce fuel consumption. In fact, Otis France has turned this effort into an ongoing Eco-Driver Challenge to recognise employees with the greatest fuel reductions per quarter. And, of course, Otis also continues to identify and replace older vehicles with more efficient and environmentally friendly models.





From choosing green-minded suppliers, to greening our own processes, to using green packaging, Otis is minimising environmental impact throughout the entire production cycle.



Manufacturing

Green processes for green products.

From solar energy to recycled water, from smarter packaging to a greener supply chain, Otis manufactures green solutions in the most environmentally friendly way possible. Whether we are replacing older lighting, heating and cooling systems with more efficient models or optimising thermostat settings, we are committed to ensuring our manufacturing facilities reflect the same strong commitment to efficiency as our products do.

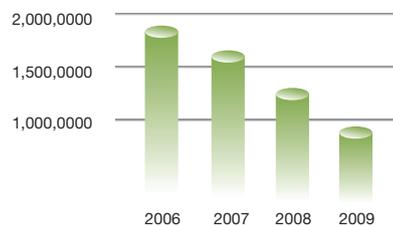
A green production cycle

We select all components for optimal performance and minimal environmental impact. We have cut down product packing materials and maximised reusable packaging. And we work to optimise shipping routes. We do all this with the goal of getting products to you in the fastest, safest way, with the smallest carbon footprint possible. In this effort, Otis also takes a proactive approach to managing and validating performance, waste reduction, and operational impact of suppliers who join us on The Way To Green.

More recycling, less waste

When it comes to our manufacturing processes, we are constantly working to reduce overall industrial waste and maximise the amount of waste we recycle. In fact, about 97 percent of our industrial waste is recycled. At the same time, we have dramatically reduced our non-recycled waste.

Industrial Process Waste Non-Recycled (lbs)



Innovative solar system powers factory in Madrid, Spain

The solar panels at Otis' new green manufacturing facility in Madrid, Spain – which produces energy-efficient Gen2 lifts – generate 60 percent of the electricity needed for operations. Using solar panels to heat water and carefully regulating lighting based on available daylight are just a few of the ways this new facility minimises environmental impact.



The world's first green lift factory in Tianjin, China

The Otis Elevator Company TEDA Center uses advanced technologies to reduce site energy usage by at least 25 percent – compared to conventional design and construction methods – while delivering lasting environmental benefits over the building's lifecycle. In fact, the U.S. Green Building Council has recognised the centre with Gold-level Leadership in Energy and Environmental Design (LEED) certification.

Maintenance

Expert service, optimal performance.

Otis' service offerings provide standardised and efficient programmes for ensuring optimal performance over the life of your equipment.

The right people

Knowing the right actions to take – and the right time to take them – is what drives optimal performance. After all, the most energy-efficient lifts are backed by a strong maintenance programme that is carried out by highly trained experts. Otis has the world's largest network of branch offices and service centres, which are staffed by dedicated professionals, ready – 24 hours a day, 365 days a year – to ensure rapid response and minimal downtime. Our efforts are all aimed at helping your equipment perform at its best.



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The right technology

Innovative technologies like the REM[®] monitoring system, combined with our customer-focused Otis Elite[™] service programme, allow our experts to proactively address potential issues and precisely identify the root cause when they do occur. As a result, our service teams frequently resolve issues before a customer is aware they even exist and complete repairs quickly and efficiently. Thanks to these service innovations, our customers enjoy unprecedented equipment reliability and the peace-of-mind that comes with knowing their equipment is achieving top performance.

The right processes

From dispatching engineers to completing repairs, we are committed to ensuring our maintenance actions reflect our environmental commitment. It starts by optimising service routes for maximum efficiency while also striving to minimise the impact of our vehicle fleet. And when our experts arrive on-site, they arrive with the right tools, parts and information to avoid extra trips and get systems up and running as fast as possible. They also work in the greenest way possible incorporating recycling, safe waste removal and environmentally friendly cleaners into their activities. Our maintenance programmes are also centered on standard processes to ensure part and component replacements are identified well in advance so they can be managed efficiently with the least amount of downtime.





Our maintenance programmes ensure reliability while minimising environmental impact and energy usage over a product's lifecycle.





Transforming the old into the new

The Gen2 Mod system offers an all-round strong solution for replacing old equipment quickly and efficiently for dramatic enhancements to lift performance and passenger comfort. With its energy efficient machine and ReGen drive, the Gen2 Mod system reduces lift energy consumption by up to 75 percent compared to conventional systems. At the same time, the system's roller guides and flat belts minimise noise and vibration, bringing passenger comfort and ride quality to a whole new level. And it is easy to enjoy the Gen2 Mod system benefits thanks to Otis' highly trained experts who use streamlined, standardised processes to minimise installation time and building impact.



Modernisation

Customised solutions, exceptional results.

Otis brings extensive experience, expertise and a full complement of innovative solutions and cutting-edge technologies to customers who look to improve performance, reduce energy consumption and green existing properties.

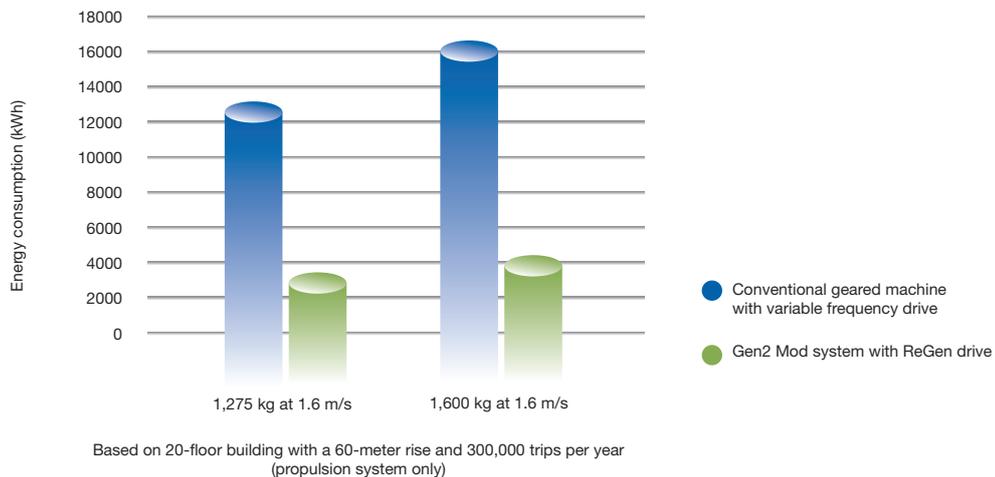
Moving up to green is easy with advanced Gen2 technology

Solutions like our Gen2 Mod package make it easy to increase the value of existing properties while raising the bar in terms of performance, comfort and appearance. The Gen2 Mod solution lets older buildings benefit from increased energy efficiency and substantial cost savings by taking full advantage of the latest green technologies, including Otis' polyurethane-coated flat-belts, compact and highly efficient gearless machines, ReGen drives and LED lighting. Otis' solutions can also help eliminate the hundreds of gallons of oil some systems use for lubrication by incorporating new technologies that do not require any additional lubrication.



Exceptional energy savings

The Gen2 Mod solution delivers energy savings of up to 75 percent compared to conventional systems, saving operational costs and ensuring efficient performance.



Streamlined process means better results, faster

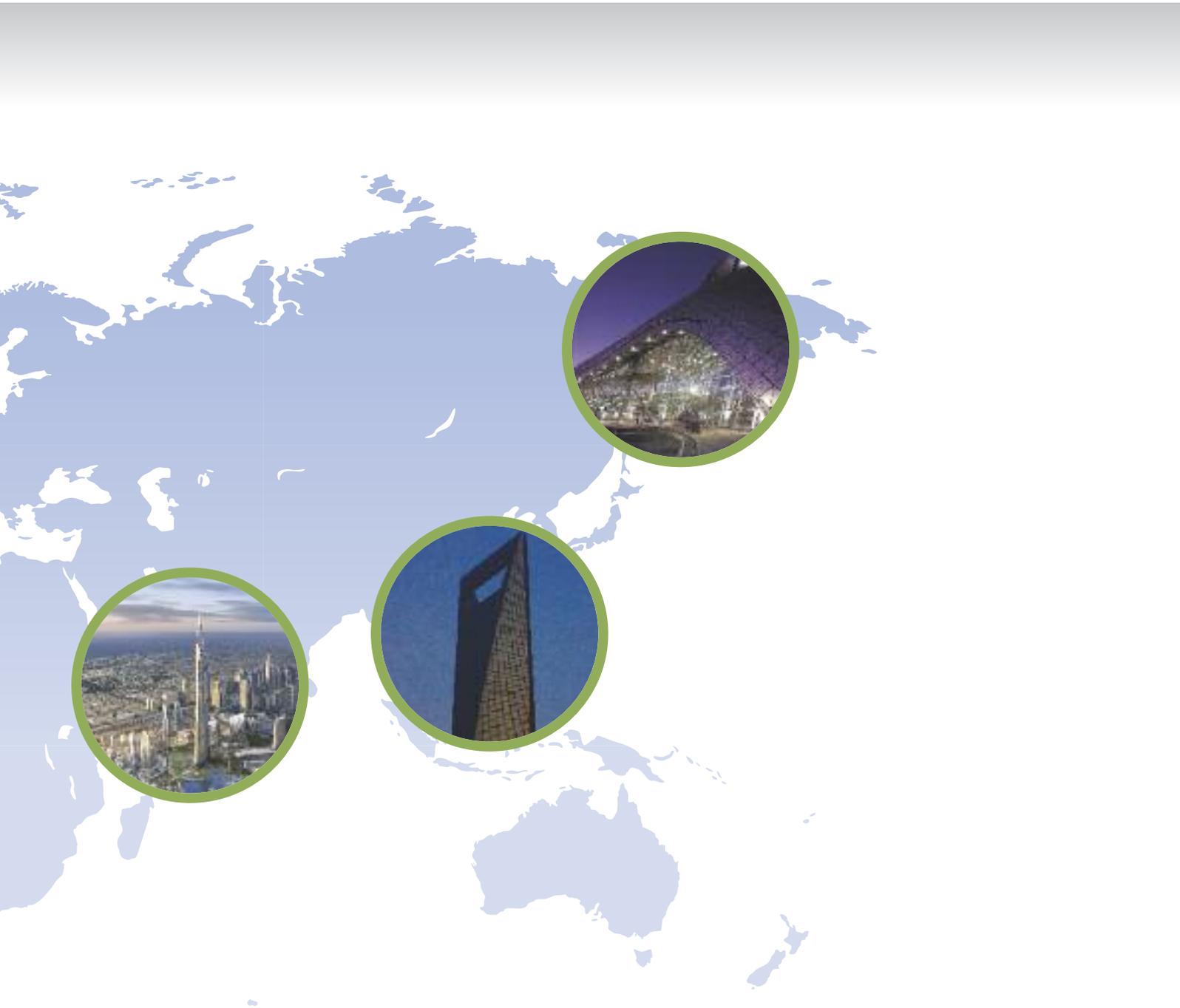
Otis recognises that even a desirable end result — like a greener, safer, more reliable and better-performing lift system — needs to be accomplished as conveniently as possible. That's why our experts use standard procedures that let them implement solutions quickly and efficiently, with the least amount of impact on customers and passengers. And while Otis is in the process of upgrading your passenger experience, we're also managing the removal of all the old equipment in an environmentally friendly way, recycling as many elements as possible.

Travelling the way to green, worldwide

The Way To Green starts with our strong commitment to environmentally friendly solutions. You can see it in our global efforts to reduce our carbon footprint in manufacturing and operations worldwide. You can see it in our state-of-the-art products like the flagship Gen2 lift system and our technologically advanced escalators and Trav-O-Lators. You can see it in our highly efficient and environmentally aware maintenance and modernisation programmes. And you can see it for yourself by joining us in our efforts.



OTIS invites you to join us on **THE WAY TO GREEN**



Otis lifts, escalators and Trav-O-Lators are a part of many of the world's most well-recognised and significant buildings.

www.otis.com

Otis reserves the right to change any part of this specification without prior notice.

Printed on PEFC 100% paper Cert. No PEFC/10-31-1232

