



Elevonic<sup>®</sup> R-Series  
featuring the Otis ReGen Drive

**MODERNIZATION**  
for mid-rise buildings



THE RIGHT :  
PRODUCTS | PROCESS | SERVICE  
AT THE RIGHT TIME



**OTIS**

# A lot has changed since your elevator was installed.

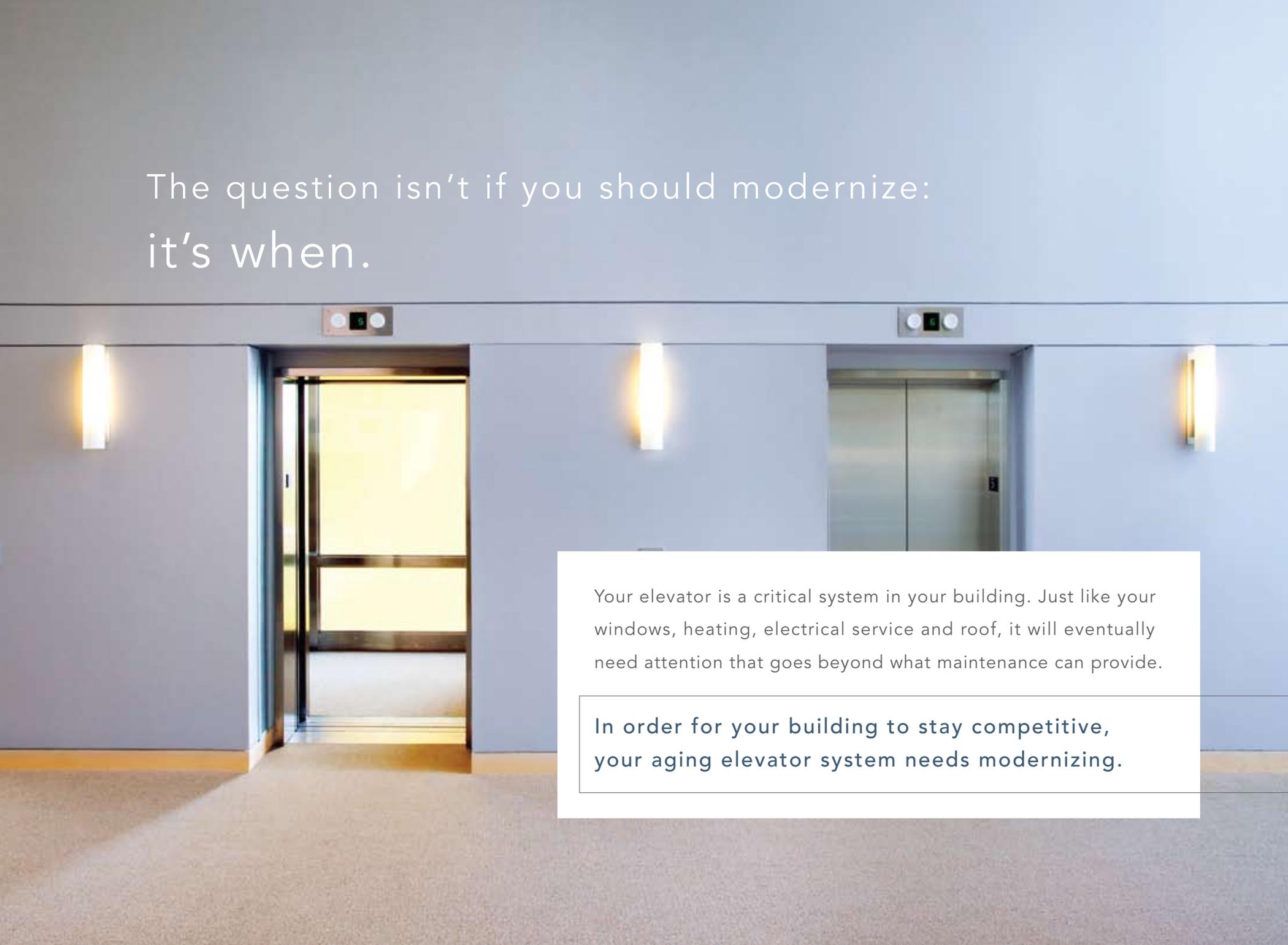
As time passes, almost everything around us improves. Things get faster, more reliable, more accurate and friendlier to the environment. Elevators are no exception to this rule. Over time, older elevator systems become outdated and more likely to cause a building to lose its appeal. These deficiencies can contribute to both reduced tenant confidence and a loss in your building's value.

Over time:

**Technology  
has advanced**

**Being green has  
become critical**

**Styles have  
changed**



The question isn't if you should modernize:  
it's when.

Your elevator is a critical system in your building. Just like your windows, heating, electrical service and roof, it will eventually need attention that goes beyond what maintenance can provide.

**In order for your building to stay competitive,  
your aging elevator system needs modernizing.**



# The right solution, the right team.

The Elevonic R-Series starts with a system of new products that uses the latest technology. We install the products using methods specifically designed to minimize disruption in your building during modernization. And when we turn over your newly-modernized elevator, it will be covered under the renowned Otis service plan. Advanced products, efficient installation and a proactive service team: only Otis can deliver this level of quality.

## Why choose Otis:

State-of-the-art  
**Products**

A finely-tuned  
**Process**

Forward-looking  
**Service**

# The latest technology

for one of your building's most critical assets.

Your elevator is using out-dated technology. It doesn't meet current safety code, it's not environmentally friendly and it's not as reliable as it used to be. The products that make up the Otis modernization system will bring your elevator up-to-date, and deliver features that will improve your building's appeal. And you can count on a seamless integration with your existing elevator structure.

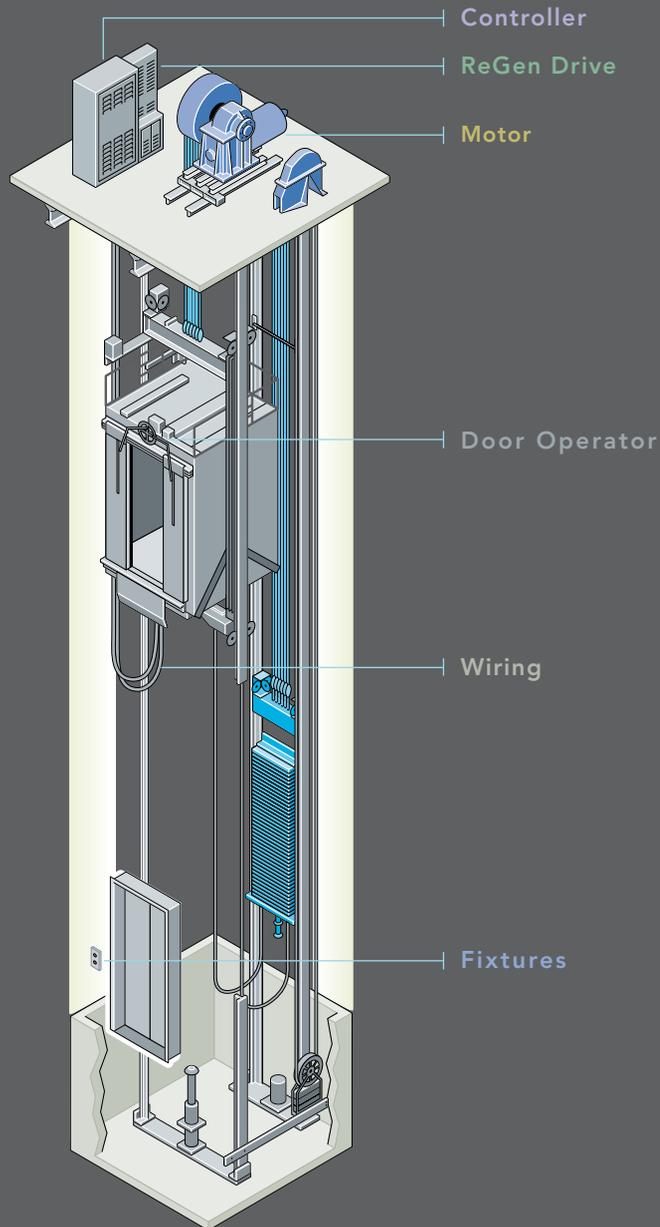
● Product benefits:

**Reliability/  
Performance**

**Environmental**

**Aesthetics**

**Safety**



### Controller

Microprocessors for better traffic handling, enhanced reliability and remote monitoring accessibility.



### ReGen™ Drive

Returns power back to the building, reducing energy use and machine room cooling requirements.



### Motor

Specially-designed AC motor for longer life and less downtime due to motor failure.



### Closed Loop Door Operator

Ensures passenger safety, less noise and enhanced reliability.



### Wiring

New hoistway and traveling cable wiring ensure reliable communication throughout the system.



### Fixtures

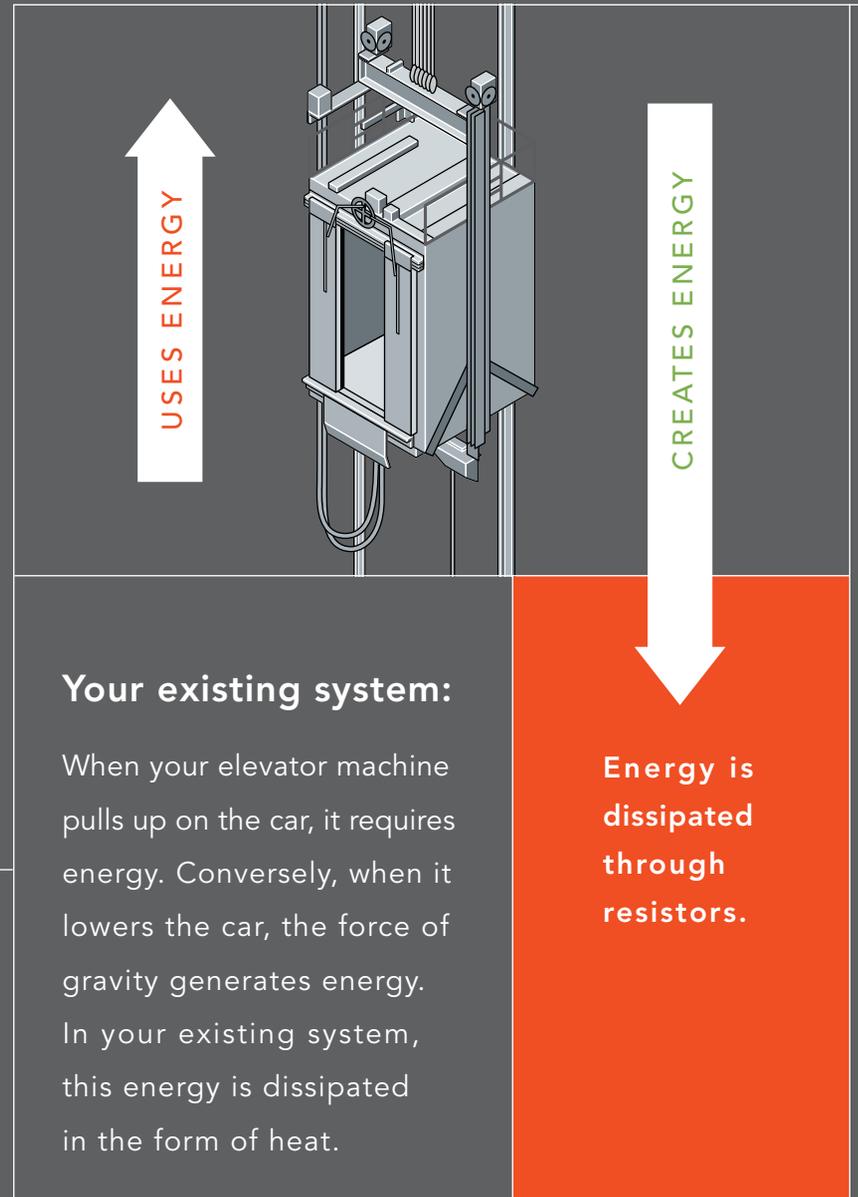
Upgraded car and hall buttons and lanterns give the building a new look and a better riding experience.



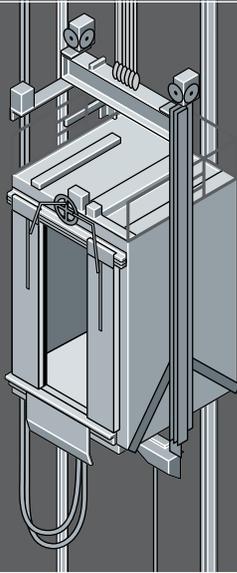
## It's easy to be Green.

Otis offers regenerative technology standard on mid-rise modernization solutions. Using our exclusive ReGen drive, your elevator will become extremely efficient and will be able to generate electricity to be used throughout your building.

### Here's how:



USES ENERGY



CREATES ENERGY

## With the Otis ReGen drive:

Energy created by your elevator is captured by the ReGen drive and is put to use—it's fed into your building's electrical grid.

Energy is captured and used.

## Options



### EMS Panorama™

An interactive elevator management system that allows you to monitor, control, and gather information from your elevators.



### Compass™ Destination Entry

A new passenger interface that assigns calls more efficiently, clears the lobby quicker and provides you with unique control features.



### Luxury Position Indicator

A full-color LCD display instead of a standard digital position indicator.



### Cab Interiors

A complete line of wall panels, ceilings and handrails that will compliment your building's look.



## Reliability/ Performance

Before Modernization



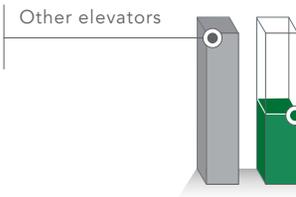
After Modernization



- Less wait time
- Reduces machine room noise
- Lowest call-back rate

## Environmental

Relative  
energy use



With Otis Elevonic R-Series

Your elevator uses less energy  
with our system.

- Supports green initiatives
- Reduces electrical use and cooling requirements
- Energy rebate eligibility

## Aesthetics

Before Modernization



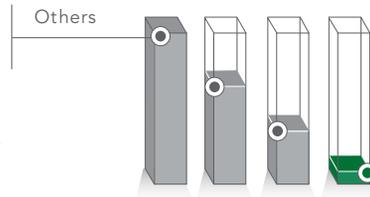
After Modernization



- State-of-the-art look
- Increases perceived value of the building
- ADA Compliant

## Safety

According to  
National Elevator  
Industry Inc.  
(NEII) data, Otis  
sets the standard  
for elevator safety.



Otis

- Precise leveling
- Meets current elevator codes
- Fire service
- Industry leader in safety

# We have a plan for your building.

Our modernization process is designed to minimize building disruption during installation. Our approach is based on detailed planning, accountability throughout the process and constant communication from start to finish.

● The Otis process:

**Less  
Disruption**

**Faster  
Installation**

**Accountable**



## Evaluation

We work with you to complete a plan specific to your building.

- A thorough, expert evaluation of your equipment will be conducted to confirm all work to be completed.

1



## Project Management

An Otis expert will be dedicated to planning and overseeing all phases of your upgrade.

- We lay out the entire project for you before we begin so there are no surprises along the way.

2



## Installation

The Elevonic R-Series was designed for ease of installation.

- Best-in-class elevator mechanics.
- Schedules maintained using timed work blocks and electronic tracking.
- Work is coordinated around your building's needs.

3



## Quality Assurance

We complete every project by reviewing the final installation quality with you.

- Together, we review the work and walk through the site to confirm all tasks are completed.

4

CONSTANT COMMUNICATION

# Protect your investment

## with Otis Maintenance.

Otis maintenance is a predictive and preventative system, ensuring fewer service calls and less downtime than any other plan in the industry. We'll focus on your elevator so you can focus on your building.

### Proactive maintenance

#### Plan

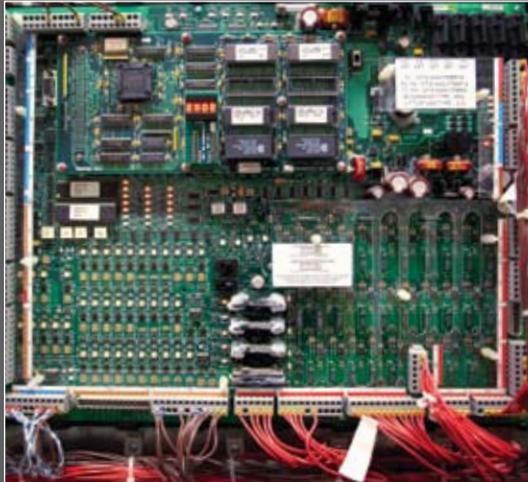
We customize a plan specific to your elevator.

#### Execute

The industry's deepest resources will help keep your elevator running smoothly.

#### Communicate

Our team and our technology provide you with all the information you need concerning your elevator.



## Your Elevator with our REM® System

250-400 diagnostic points within your elevator are remotely monitored 24/7 using Otis' REM technology.

1



## REM Command Center

Otis experts continually analyze transmitted data from your elevator against performance benchmarks. They detect and diagnose issues to efficiently repair your elevator.

2



## Mechanic

Field mechanics are alerted of any issues by the REM experts and are deployed to fix it right the first time.

3

How Otis' Remote Elevator Monitoring (REM) System Works

# Otis Elevonic R-Series.

Put your trust in our expert modernization team to help identify the right time to begin your elevator upgrade.

## ● Elevonic R-Series:

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**Products**

A finely-tuned  
**Process**

Forward-looking  
**Service**



# OTIS

[www.otis.com](http://www.otis.com)

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