

Turntide for Retail

HVAC Retrofits Significantly
Improve Retail Asset Profitability

GET STARTED



Retail is Under Pressure

Retail Challenges

Increase Profitability

HVAC in Retail

HVAC Upgrades

Turntide Smart Motor System™

Customer Stories

Rebates

Upgrade Now

Partner with Us

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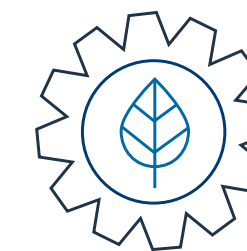


Commercial real estate for retail is facing a multitude of challenges that together contribute to shrinking profit margins, industry-wide.



Improve Profitability with Breakthrough Technology

Today's technologies fundamentally transform retail store operations and environments.



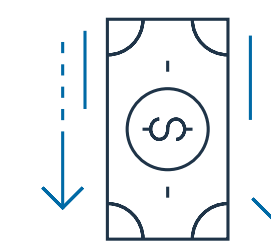
Save energy



Improve comfort & safety



Increase regulatory compliance



Lower operating costs



Improve profitability

Read this eBook to learn how Turntide Optimal HVAC Upgrades enable retailers to drive down energy consumption, operate more efficiently, improve in-store environments, meet sustainability goals, and boost profitability.





Make Your Retail Asset Operations More Efficient & Sustainable

Formulating an effective sustainability plan for your retail assets can be challenging. With a limited budget and the need to show a positive impact quickly, you need to start smart.

Much like how owners of retail assets around the world upgraded their lighting systems to LEDs over the past decade, many are now prioritizing HVAC retrofits. They are easy to implement and generate positive benefits for your organization.

- 01 **Reduce project costs with government rebates**
- 02 **Lower energy usage and emissions**
- 03 **Cut operational costs**
- 04 **Free up investment to fuel other sustainability initiatives**

Recommended Content: [The Fast Track to Decarbonization Infographic](#)



Why Modern HVAC Technology is Crucial to Retail Asset Profitability

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Commercial retailers use a lot of expensive energy,
and more than 25% of it is wasted by inefficient, legacy HVAC systems.

52%

Of energy consumption in
buildings is from HVAC systems

50%

Of that energy is potentially
wasted by inefficient equipment

+11%

The average energy cost
increase in the USA last year

With energy costs and sustainability pressures increasing, retrofitting these systems with highly efficient equipment has proven to be one of the most effective ways to generate immediate savings in both energy and maintenance costs.

This simple upgrade recovers precious lost margins for retailers.

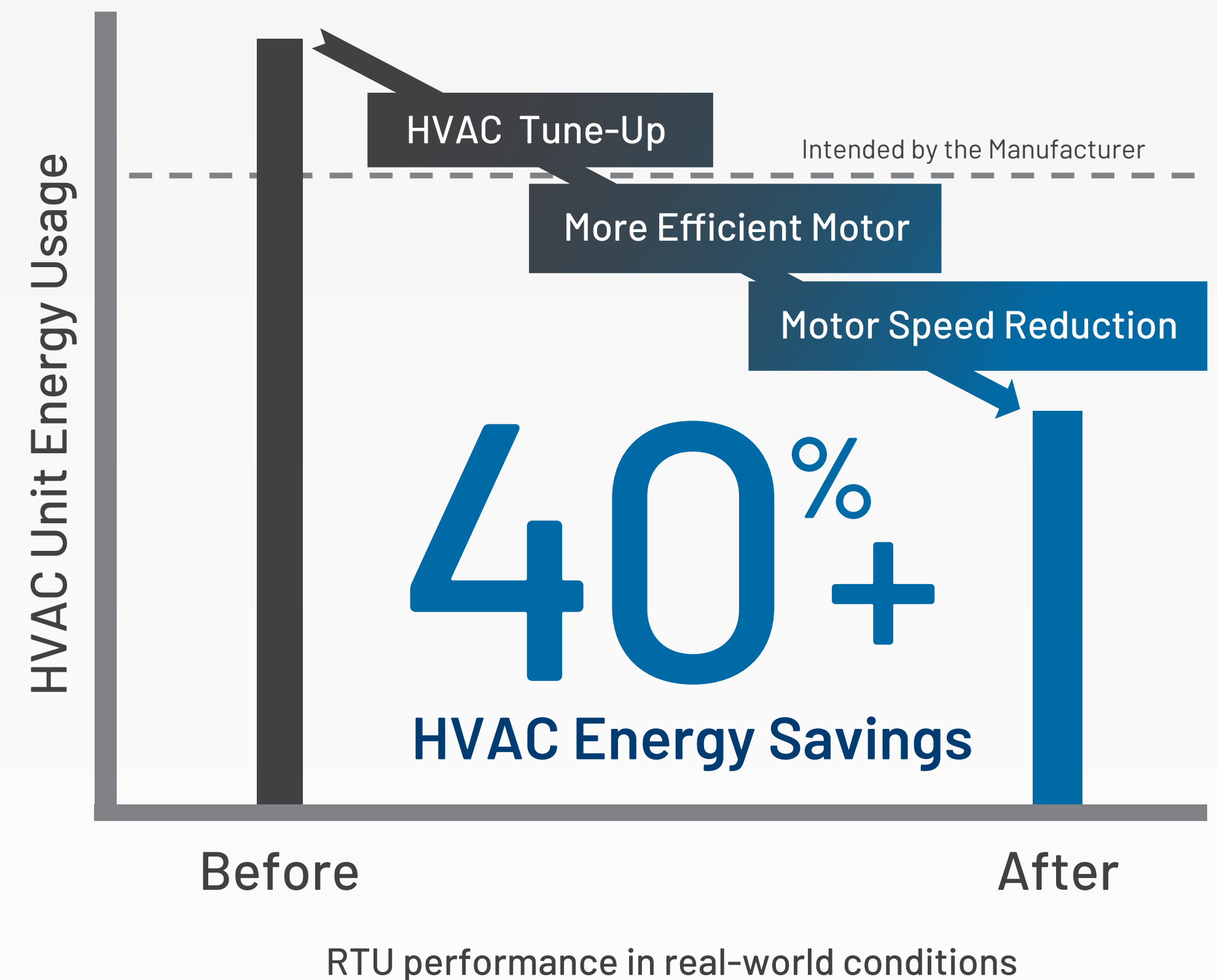


What is an HVAC Upgrade?

Legacy HVAC systems suffer from inherent inefficiencies, from outdated technology, insufficient maintenance, and sub-optimal system set-up during installation.

Improving the health and performance of your HVAC equipment can reduce maintenance costs, extend the life of your equipment, and deliver an average HVAC energy **savings of 40% or more.**

This can add up to substantial savings, since HVAC is typically responsible for up to **50% of an organization's energy costs.**





Turntide Smart Motor System™

64%

Reduction in HVAC
energy usage

By optimizing HVAC efficiency and delivering immediate and long-term savings, the Turntide Smart Motor System is the pinnacle of energy conservation technology for HVAC systems.



**Optimal
Efficiency Motor™**
Slashes energy
consumption



Motor Controller
Algorithmic control
and intelligence for HVAC
monitoring



Turntide Technician
Mobile app for
streamlined motor
commissioning

HVAC Retrofits -- Success Stories

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Ryan Knudson

VP, Corporate Responsibility
& Sustainability



Macerich

Leading owner, operator and
developer of retail real estate

56%

Energy savings

Recommended Content:
[Macerich Case Study](#)

Rob Simpson

Senior Director, Sustainability



Ivanhoe Cambridge

One of the largest real estate
companies in the world

35%

Energy savings

Recommended Content:
[Ivanhoe Cambridge Case Study](#)

Big Box Retailer

in Ontario, Canada



\$4.4K

Total Savings (USD)

78%

Total Energy Reduction

Recommended Content:
[National Retailer Case Study](#)



Save with Utility Company Rebates and Accelerate ROI

Utility companies are offering **limited-time incentives** for a Turntide Smart Motor System™ through aggressive rebates, which can significantly reduce project costs, **generate energy savings sooner, and accelerate ROI.**

80%

Dramatically reduce project costs by up to 80% in select regions

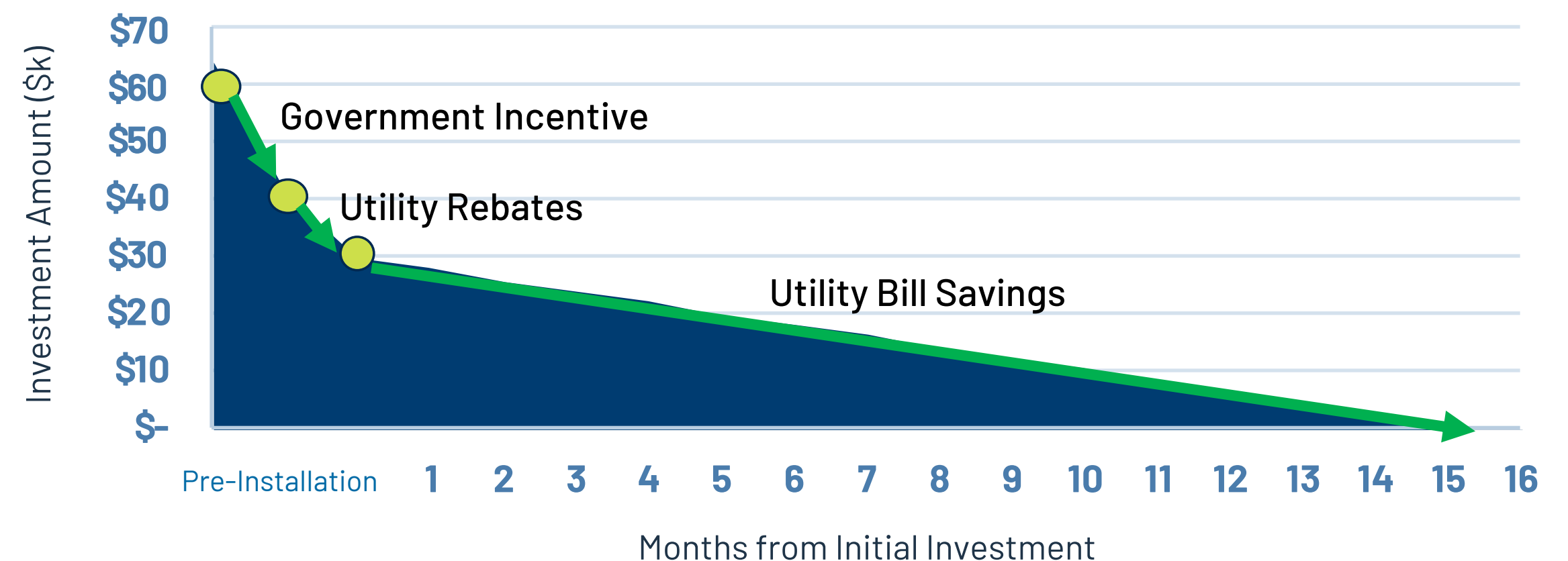
Accelerate

Generate energy savings sooner

1-2 Yrs.

Reduce payback to just 1-2 years

Example of payback in just over a year



Take advantage of the unprecedented Rebates

Rebate amounts and availability are subject to change at any time.
Contact us at support@turntide.com for more information.



Available Rebates by Region



USA Top Rebates

WEST COAST

- **California:** 50%-60% of project costs
- **Colorado:** \$500/HP
- **Idaho, Oregon, Washington:** \$800-2,000 per RTU

CENTRAL

- **Illinois (Chicago):** 60% of project costs
- **Minnesota:** \$500/HP

EAST COAST

- **Massachusetts:** \$1000-\$3000 per motor
- **Maryland, New Jersey, Pennsylvania:** 80% of project costs

Rebates may also be available for projects in other areas

Recommended Content: [Utility Rebates](#)



Canada Top Rebates

WEST COAST

- **Alberta:** \$125/HP variable speed motor and drive
- **British Columbia:** \$100 per variable speed motor, and \$0.10 per kWh reduced above code

CENTRAL

- **Manitoba:** \$70/HP variable speed motor and drive

EAST COAST

- **New Brunswick:** \$0.11/kWh reduced
- **Newfoundland:** \$0.10/kWh reduced
- **Nova Scotia:** \$150/HP variable speed motor and drive
- **Ontario:** \$380-\$5,780 per RTU, and \$500/DCV sensor

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Upgrade Your HVAC Now to Accelerate the Benefits

You're going to have to upgrade your HVAC someday. Doing so today will accelerate meaningful benefits, including:

- Taking advantage of utility and other **rebates** that may not be available later
- Realizing the cost **savings** from reduced energy consumption
- Reducing downtime and **maintenance** costs caused by legacy HVAC systems
- Complying with government **regulations** and avoiding potential fines
- Enhancing your brand **reputation** with customers, employees, and investors



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Partner with Turntide

Speak with our team to learn more about how Turntide for Buildings™ can help you improve energy efficiency, reduce operating costs, and boost the bottom line of your retail assets.

TURNTIDE TECHNOLOGIES

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