

Technology for Sustainable Operations

A convergence of forces is driving the need for companies to rethink what sustainability means to their business. From increased regulations for the health and safety of customers and employees, to economic factors such as rising energy costs and advanced technologies becoming more affordable, conditions are changing. Being a sustainable business is becoming crucial to staying competitive and attracting top tenants and talent.



Conserve

Optimize Resource Consumption and Maximize Energy Efficiency

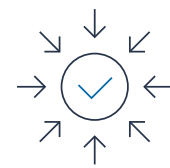
Experience immediate and long-term ROI by upgrading to energy-efficient equipment, putting your schedules and setpoint rules on auto-pilot, and maximizing utility rebate programs.



Profit

Lower Costs to Operate and Maintain Your Portfolio

Centralize the management of your assets and enable remote diagnostics in order to drive down maintenance costs, reduce energy waste, and increase uptime.



Lead

Strengthen and Protect Your Brand

Meet your sustainability goals, reduce compliance risk, provide a healthy and comfortable experience for customers, and attract top talent by being socially responsible.

Turntide for Buildings **optimizes energy use, boosts bottom lines, and strengthens brands.** Designed with Turntide's Smart Motor System™, which reduces HVAC energy consumption by an average of 64%, it merges automation, cloud insights, and controls, so facility managers can easily optimize their equipment, assets, and building portfolios.

Turntide for Buildings™

TECHNOLOGY FOR SUSTAINABLE OPERATIONS



Turntide App

Cloud Insights, Dashboard,
Control Center, Technician



Turntide Edge

Sensors, Site Hub,
Supervisor, Connectivity



Turntide Electric Machines and Hardware

RTUs, Fans, etc.

Smart Motor System



Smart HVAC



Smart Building Operations



Add-on Services, Data & 3rd Party Integration



Smart Motor System™

The Turntide Smart Motor System is a drop-in RTU retrofit that reduces overall energy use by up to 64% through an optimally efficient motor system, built with connectivity to add intelligence to legacy units.



Smart HVAC

Turntide makes it easy to monitor and control HVAC with intelligence, with HVAC applications and hardware to improve service workflows, and reduce HVAC energy use and maintenance costs.



Smart Building Operations

Turntide enables remote, multi-site management across your building portfolio, by merging fragmented platforms and systems into one simplified view.



Add On Services and Integrations

Turntide can help further optimize workflows through API cloud integrations, and make your data more meaningful through customized dashboards and reports.



Cloud Insights and Control Center

The Turntide App makes 24/7 remote management of equipment, systems, and sites easy and intuitive, managed from the cloud through a mobile or web application



Edge Intelligent Devices

Turntide Edge consists of edge devices such as sensors, hubs, and other equipment that are set up to be connected, monitored, and controlled in the cloud



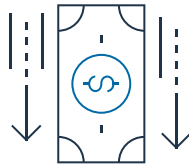
Electric Motor

Turntide motors are designed with optimal device physics, running on patented motor control algorithms to bring significant reduction in energy savings and utility bills

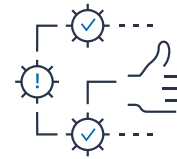
Business Outcomes



Reduce Carbon Emissions



Capture Costs Savings



Reduce Disruptive Failures









Improve Operations Across Portfolio

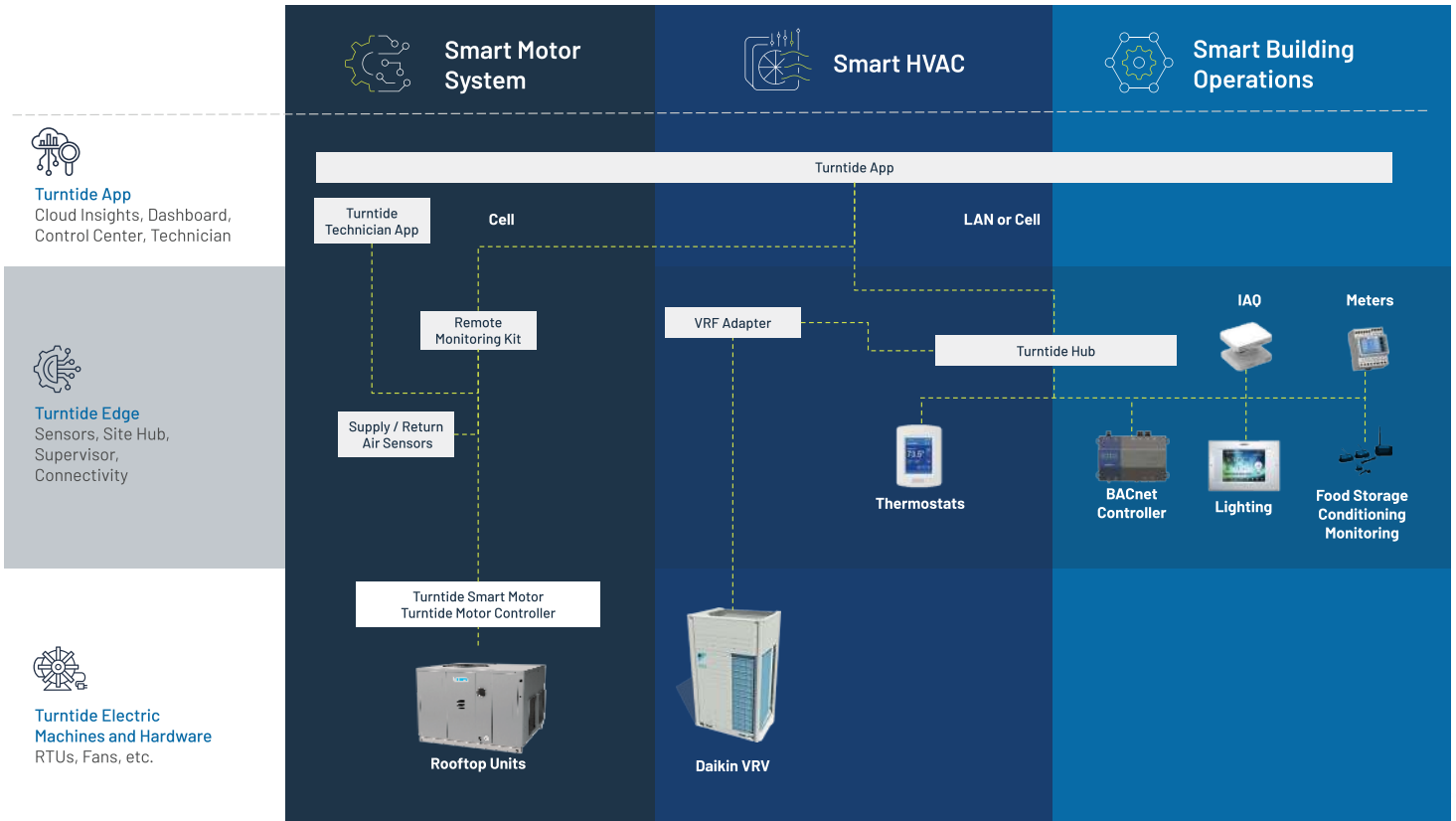


Strengthen and Protect Your Brand

Turntide for Buildings™: Capabilities

	<div>Smart Motor System</div>	<div>Smart HVAC</div>	<div>Smart Building Operations</div>
<div></div> <div>Turntide App</div> <div>Cloud Insights, Dashboard, Control Center, Turntide Technician</div>	Portfolio Level Visibility		
	Energy Savings Reports	Customized Dashboards and Reports	
	Notifications and Alerts	Controls and Setpoint Management, Scheduling	
	Motor Commissioning and Firmware Updates	Custom Notifications, Alerts, Troubleshooting Tools	
			Portfolio Management KPI Reporting
		Cloud Integrations/API	
<div></div> <div>Turntide Edge</div> <div>Sensors, Site Hub, Supervisor, Connectivity</div>	Measurement and Verification (M&V)		
	Supply and Return Air Temperature Monitoring and Air Flow Management	HVAC Monitoring and Control	
		HVAC Fault Detection and Diagnostics	
		Digital Interface for Daikin VRV Systems	
			Lighting Control
			Extended Resource Integrations (BACnet, Modbus, etc.)
<div></div> <div>Turntide Electric Machines and Hardware</div> <div>RTUs, Fans, etc.</div>	HVAC Energy Use Reduction		
		Rebate Qualification	
			BAS Integrations
			Indoor Air Quality Monitoring

Turntide for Buildings™: Architecture



LEARN MORE >

Speak with our team to learn more about how technology for sustainable operations can help you drive down energy costs, boost your bottom line, and meet your sustainability goals.

TURNTIDE TECHNOLOGY FOR SUSTAINABLE OPERATIONS

Our breakthrough technologies accelerate electrification and sustainable operations for energy-intensive industries.

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