

# Inventing and scaling technology to optimize how humanity uses energy

### One common platform for electrification and sustainable operations

that brings together electric machines with optimal efficiency, edge connectivity, automation, cloud insights, and control.



Cloud Insight and Control Center



Edge Connectivity and Automation



**Electric Machines** 

## Turntide at a glance

- 550+ Employees
- 200+ Patents
- \$405 Million raised
- 200+ Customers
- Founded in 2013
- Offices in US, Canada, UK, and India

# **Driving transformational impact**



Over 114 million kWh of energy saved



The same impact as planting 53 thousand acres of new forest

# **Backed by visionary investors**













# Turntide's technology helps customers



#### Conserve

Attack energy waste to help achieve net-zero



#### **Profit**

Operate smarter for accelerated growth



#### Lead

Lead in your industry and change the world



Technology for electrification and sustainable operations in buildings, agriculture, and commercial transport









Turntide for Buildings™

Transforming buildings to be connected, intelligent, and automated to help you reach netzero emissions goals.

- + Smart Motor System™
- + Smart HVAC
- + Smart Building Operations
- + Add-On Services, Data, Integration

#### Technology to help you:

- + Optimize resource and energy efficiency
- Lower costs to operate and maintain your portfolio
- + Strengthen and protect your brand



Turntide Intelligent Barn™

Optimizing animal well-being and creating more competitive, resilient dairy farms by bringing together smart equipment, connectivity, insights, and controls.

- + DairyBOS
- + VES-Artex Barn Solutions

#### Technology to help you:

- + Optimize costs for the entire barn
- + Maximize milk production and quality
- + Guarantee animal well-being



Turntide Electrification<sup>™</sup>

Go to market faster with a fully integrated electrification solution designed to maximize performance and safety.

- + Hyperdrive Battery System
- + Power electronics
- + Motors

#### Technology to help you:

- + Electrify your product without risk
- + Optimize performance with a fully integrated solution
- + Lead your industry and go to market faster

# Award-winning technology with over 150+ patents

Core technologies for Turntide's electrification and sustainable operations solutions include the Turntide Smart Motors System™, an optimal, efficient motor designed to increase energy efficiency, and the Hyperdrive Battery System, a modular and flexible energy storage solution.







