

CHANGING THE WORLD... ONE REVOLUTION AT A TIME



Our Revolutionary Electric Motors can reduce a buildings electricity consumption and carbon footprint from between 7% and 28%

Turntide are a Silicon Valley technology company that have developed a software driven motor system, that significantly reduces electricity consumption with a simple drop in retrofit solution giving a return on investment below 2 years.

Future Motors are the exclusive distributor for Turntide in Europe based in Herford in the UK.

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How we do it...

- Software driven Switched Reluctance Motor
- Simple drop-in replacement for existing motors in HVAC and Pump applications
- Fully integrated with all BMS systems with additional IOT connectivity and reporting
- No rare earth metals so inherently more sustainable
- Complete variable speed between 100 and 3600 rpm
- Bullet proof design with a 3-year warranty (industry standard 1 year)

Proven savings...

- International bank's headquarters
 - **58%** reduction in energy consumption
- Luxury automotive manufacturer
 - **40%** in energy consumption
- Large global pharmaceutical company
 - **58%** reduction in electricity
- Leading leisure organisation
 - **45%** reduction in energy consumption
- Large NHS London Based Trust
 - **37%** reduction in energy consumption

In a nutshell...

- Savings generally between **30 -60%** versus induction motors
- HVAC motors account for between **40% and 80%** of a typical building's electricity consumption
- So, deploying our solution can reduce a buildings electricity consumption by **7% – 28%**
- ROI typically **2 years** or less
- A material impact on **net zero** targets.

Save energy | Save Money | Save Our Planet



NEW CLIENTS AND RECENT PROJECTS

