

ENERGY GUARD™

ENERGY GUARD™ MAX

An aerodynamic system built as one, with Energy Flaps, side skirts, and fairings working together to cut drag, lower fuel costs, and streamline fleet operations.



 Lifetime Warranty*  MVTs Certified™ Fuel Savings  Made in the USA

Why Fleets Choose Energy Guard MAX



Integrated Design

Skirts, flaps, and fairings working together to cut drag



No Driver Interaction

Always deployed, zero moving parts to maintain



Dock-Friendly Fit

Flush-mounted design that doesn't interfere with doors or seals



Toughness Built-in

Flexible over obstacles with maximum durability



Rapid ROI

Real-world certified fuel savings, payback in under 3 months



Universal Fit

Engineered for most 48" and 53" trailers with components that integrate seamlessly

Certified Fuel Savings

Fuel Economy Improvement: 8.75%

Gallons Saved: Up to 10 gal / 1,000 mi

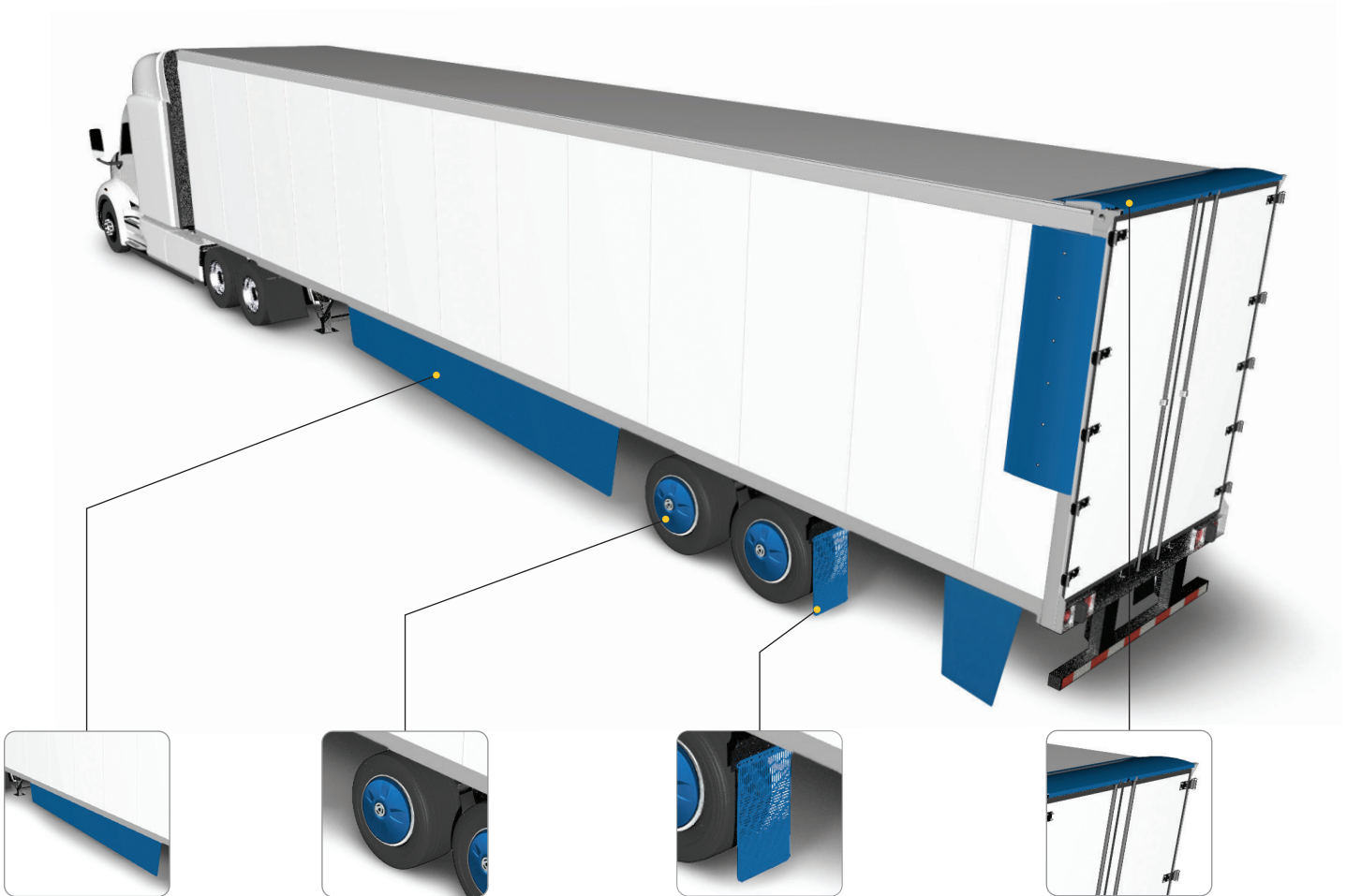
Annual Savings: ROI in under 3 months

MVTs Certified™ fuel savings at 65 MPH on 53' van trailer, full Energy Guard System

Actual results may vary based on configuration and operating conditions.

911 SSA 0725

Modular System Components



Energy Skirt

- Enhanced cross member coverage and stiffness
- Flexible over obstacles with maximum durability
- Flush edge design for easy alignment

Optional Wheel Covers (FlowBelow)

- Reduces turbulence around wheel hubs
- Completes the full aerodynamic profile

Energy Flaps

- Angled louvers deflect spray and reduce drag
- High-impact polymer resists flex and deformation
- Improves rear visibility and safety

Energy End Solution

- Accelerates and redirects airflow around trailer wake
- Always deployed. No hinges or moving parts
- Compatible with swing and roll-up doors



Learn more about Energy Guard Max

Scan the QR Code.



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 energyguard.com

¹ Estimated fuel savings at 65mph based on commissioned, third-party (Mesilla Valley Transportation Solutions) MVT Solutions Certified™ testing procedure on a modern Class-8 truck with a 53' van trailer compared to a trailer with no aerodynamic devices. Actual results may vary.