

ENERGY GUARD™ SIDE SKIRT SOLUTIONS

Proven Aerodynamics. Built for Real-World Fleets. Backed For Life. Customizable.





Lifetime Warranty*



MVTS Certified™ Fuel Savings



Made in the USA

Why Fleets Choose Energy Guard Skirts



Indestructible Brackets



Impact-modified nylon flexes 180° both directions for greater impact resistance and longer service life



Modular Fit





Highest Ground Clearance

Solutions that have up to 6" more ground clearance



Impact Resistant

Always deployed, zero driver interaction required



Fleet Friendly

Installs in under 30 minutes with minimal maintenance

Certified Fuel Savings

Fuel Economy Improvement: Up to 9.92%

Gallons Saved: Up to 11.7 gal / 1,000 mi

ROI Payback in under 3 months

MVTS Certified™ fuel savings at 65 MPH with Energy Guard skirt configuration. Actual results may vary based on trailer type, load weight, and operating conditions.

912 SSA 0825











Energy Guard Family of Skirts

All models include engineered from fiberglass-reinforced composite skirt panels, and impact modified nylon skirt brackets for maximum durability.

How We Measure Fuel Savings

Energy Guard validates skirt performance using independent MVTS certification and CFD modeling. This dual approach confirms real-world results while providing fleets with a clear, relviable picture of expected ROI.

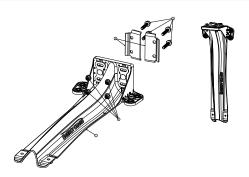
Because every fleet's savings vary by route, weather, and driver behavior, we prove performance with data, not promises.

Model	Application	Length	Height	Weight	Bracket Count	Fuel Savings** (gal/1,000 mi)	Fuel Economy** Improvement (%)
EG2232	53' Dry Vans & Reefers	22'	32"	136 lbs.	16	TBD	TBD
EG221732 (Reefer)	53' Reefer Tank Side	22'/17'	32"	123 lbs.	15	6.33	4.43%
EG1932	53' Dry Vans & Reefers	19'	32"	116 lbs.	14	6.4	4.48%
EG1930	53' Dry Vans & Reefers	19'	30"	110 lbs.	14	TBD	TBD
EG1732	48' -53' Dry Vans & Reefers	17'	32"	106 lbs.	12	TBD	TBD
EG1532	48-53' Dry Vans & Reefers	15'	32"	93 lbs.	12	5.6	3.92%
EGL1127 Lite Pup	28' Pup In Tandem	11'	27"	65 lbs.	6	11.68	9.92%

Indestructible Brackets

Impact-modified nylon brackets flex 180° in both directions for greater impact resistance, less breakage, and longer service life.

- Flexes 180° both ways
- · Lightest weight
- · Longer service life





Learn more about Energy Guard Skirt Solutions

Scan the QR Code.



support@energyguard.com

