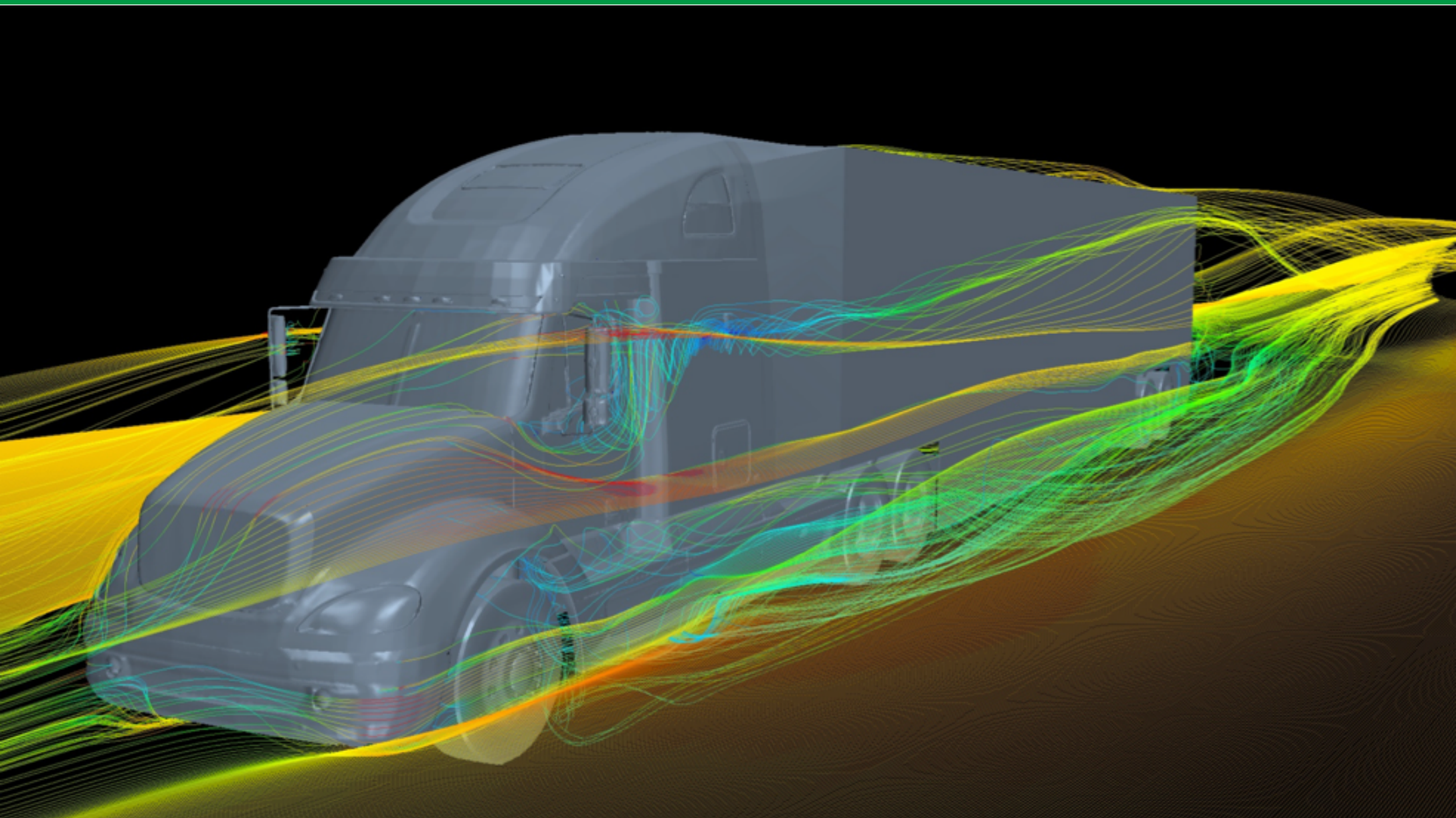




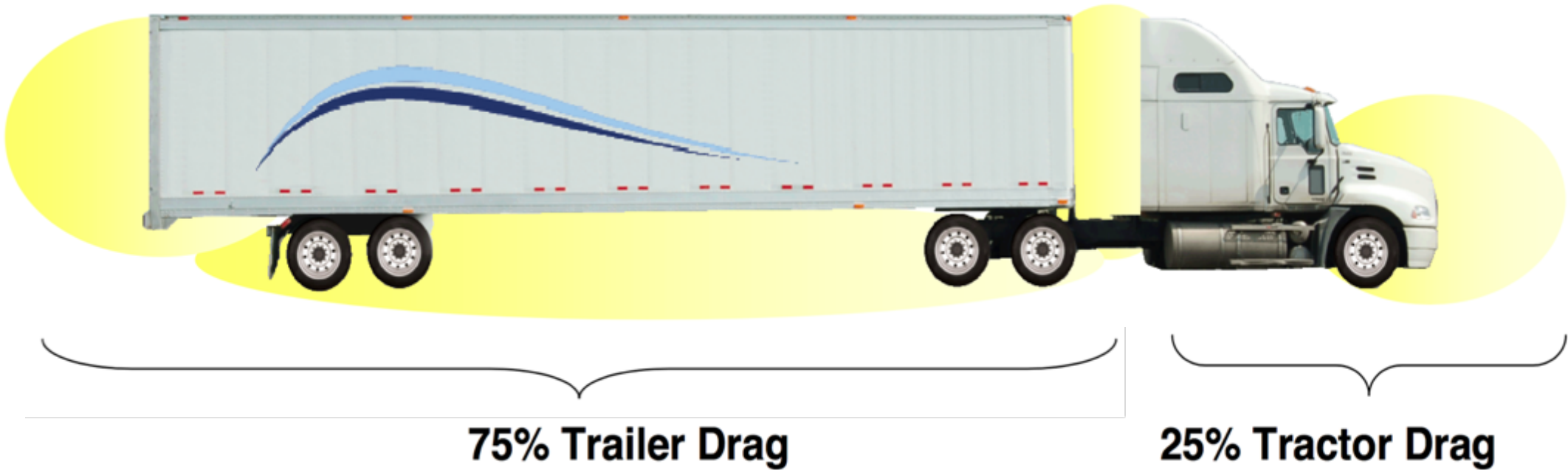
Fuel economy of **4-5%** with **4-7 month investment payback**
Big emissions cut to save money and support CSR

Contacts: info@aerotruck.eu [+79600399911](tel:+79600399911)

Did you know that at 90 km/h a truck spends 55% of its fuel to overcome aerodynamic resistance?!*



...75% of the aerodynamic drag is around the trailer



They noticed this in America, and developed an aerodynamic skirt – it blocks air from entering underbody & cuts fuel consumption



“Skirts” conquered American & Australian markets in the last 7 yrs, because they are incredibly efficient!

✓ **ALL top-10** biggest fleets use skirts in America & Australia:



✓ Preinstalled on **>50% of new trailers in America, and >60% in Australia**!**

✓ Based on stats from biggest American fleets collected over 5 yrs, skirts save **~6.7% in fuel consumption (!)***

✓ The only skirts sold in Europe **costs €5000**, is based on unproven concept, is heavy and fragile

(*) – <https://www.trucknews.com/features/do-trailer-fairings-really-save-fuel/>

(**) - <https://www.trucks.com/2018/08/29/fleets-adopt-trailer-fuel-efficiency-tech/>

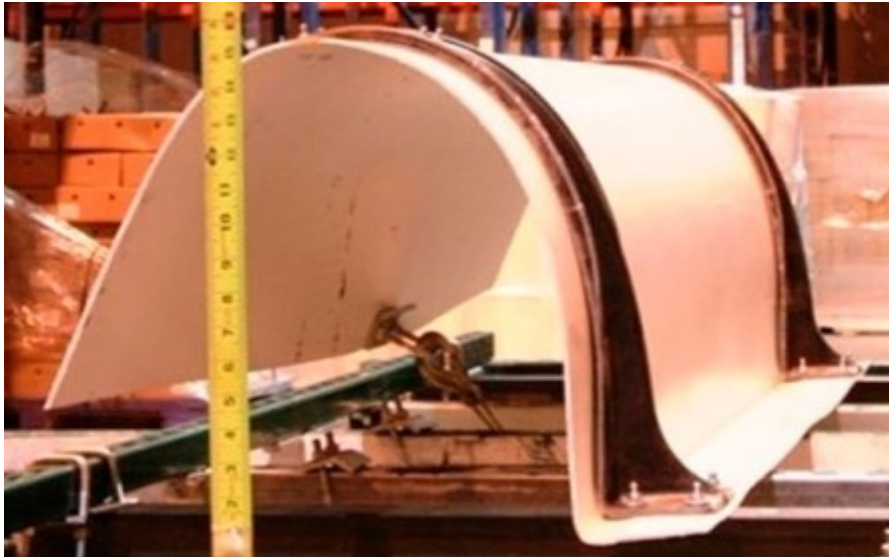
Aerotruck.eu, with biggest skirt producer in the world RidgeCorp, has invented and patented a skirt for European trailers!



- Costs **€1190-1490**, saves **4-5% of fuel**, payback: **~6 months!**
- The only skirt in the world that clamps right to & any SUR – that's why its cheap & sturdy!
- Uses proven N American concept: composite that **bends w road!** Lifecycle – **10 yrs!**
- Keep skirt when renewing your fleet: easily **removable & re-installable: no welding or drilling!**

Skirts are made of premium composite that proved itself in millions of km in America, including Alaska & Canada

- ✓ Premium composite from biggest global 'skirt' producer **RIDGE CORPORATION**
– **reinforced with continuous fiberglass (65%)**
- ✓ Metal parts of the skirt – only of high grade Stainless Steel!
- ✓ Swift Transportation (NYSE: KNX) spent \$40000 for service & maintenance of 30000 skirts in 2017 => **\$1.3 per skirt!**



Eurotrailer of DL, biggest transportation Co in CIS, demonstrated **4.5%** fuel savings in 60k km run! Client decided to buy for its fleet



- Ran a pilot for 3 months, did 60k km. The result: **4.5% fuel economy**, **payback 9 months!**
- The client decided to **retrofit all of its Moscow – Saint-Pete trailers** w the skirt at Phase I

A skirt on Eurotrailer of ITECO – is saving 4.3% in fuel! The pilot would continue for another month



...and ~8-9% when added an Aerotruck tail



Short versions of the skirts of the Transcargo on Schmitz Cargobull trailers are registering 3.7% savings



Calculation of savings from 1 device, for a German mkt

- **Conservative assumptions: 400 km/day, 4% savings per device**

Mileage x Fuel price x Consumption per 100km x Savings from device

146k km x 1.45 EURO x 30 l/100 km x 0.04

$146000 \times 1.45 \times 30 / 100 \times 0.04 = \text{€}2.5\text{k}$

= €2540 in savings per truck/trailer

- **'Average' assumptions: 500 km/day, 4.5% savings per device**

Mileage x Fuel price x Consumption per 100km x Savings from device

183k km x 1.45 EURO x 30 l/100 km x 0.045

$183000 \times 1.45 \times 30 / 100 \times 0.045 = \text{€}3.6\text{k}$

= €3580 in savings per truck/trailer



At €1190-1490, payback is 4-7 months!

Net Income for a fleet with 3500 trailers, equipped w skirt & tail

- **Conservative scenario: 400 km/day, 4% savings**

Savings from 1 device x devices per trailer x number of trucks/trailers

$$\text{€2540} * 2 * 700 = \text{€18 M}$$

~€18 M in additional income per year

- **Average: 500 km/day, 4.5% savings**

Savings from 1 device x devices per trailer x number of trucks/trailers

$$\text{€3580} * 2 * 700 = \text{€25.0 M}$$

~€25.0M in additional income per year



**With 10+ yr lifecycle,
Net income from investment is €180-250M**

The skirt can be used to communicate the green & innovative image of your company, and help Corporate Social Responsibility

