

Green Energy

Turn lower emissions into savings with solar

Smart solar power for transport

We help fleet operators cut costs and emissions with a simple low-carbon solution that delivers immediate impact and fast payback – at scale.

Trusted by Europe's leading fleets

With over 2,000 installations across Europe, our solution is delivering measurable results for transport companies of all sizes.



See the results from the A/B test with 44 trucks
- in collaboration with Samat International AB.

1,478 L
diesel
saved



92.3 kWh
solar power
produced



€1,000
battery
savings



€1,921
fuel cost
savings



6.9%
diesel
reduction



3.96 t CO₂
emissions
avoided



**Less battery
maintenance**



11-month
payback
period

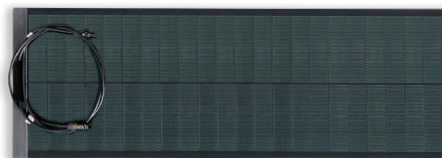


Source: Green Energy & Samat Int'l AB field test (Jan–Dec 2024). Data is per truck per year.
21 trucks with 165 Wp solar kits vs. 23 control vehicles. Total distance driven: 3,958,100 km.

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Why Fleets Choose Us

Our solar solution pairs durable CIGS technology with smart energy management to generate clean energy that goes directly to the battery, easing alternator load. This cuts fuel consumption and CO₂ emissions by 4-7%, keeps batteries charged and powers onboard systems – whether driving or parked.

Our solar sets range from 110 Wp to 960 Wp, covering all vehicles from trucks and buses to vans and refrigerated trailers. Installed in 3–6 hours per truck with minimal downtime.

Reliable solar energy

CIGS solar is durable, flexible and glass-free. Fire, shock and weather-resistant. Performs well even in low light and shade.

On-the-road efficiency

Save fuel, reduce idling and extend battery life. Less maintenance and breakdowns.

Power without idling

Keep batteries charged for engine-off hotel power – more comfort, less noise and no dead batteries.

ESG data and reporting

Get real-time data on energy production, fuel savings, battery health and CO₂ reductions – for ESG reporting and operational insights.

Make the smart move to solar today.

Book a free fleet assessment:



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