Green Energy
Turn your vehicle roof into a cost-saving asset
A simple explainer on how solar supports your fleet
Fuel savings | Longer battery life | Fewer jumpstarts
How solar works

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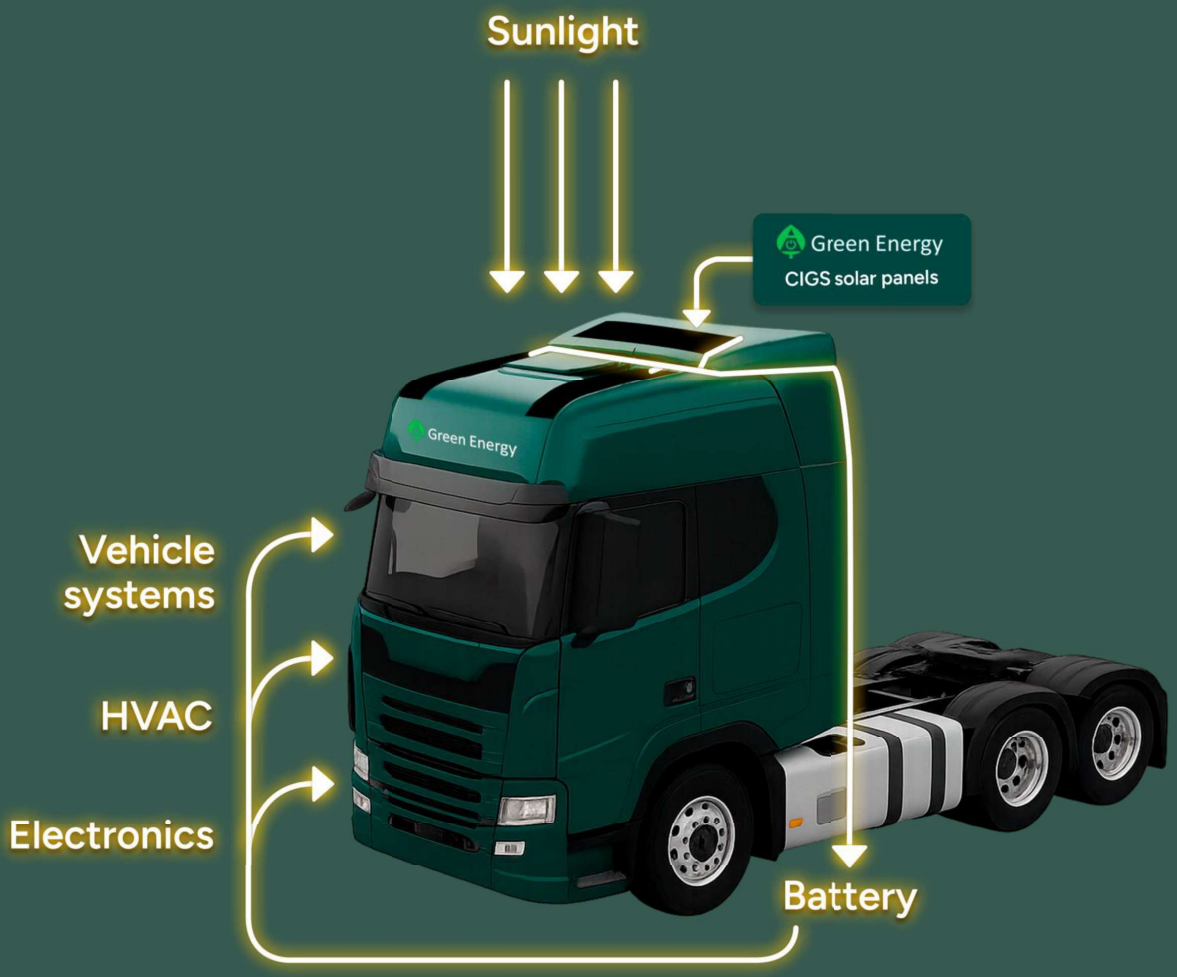
How solar works

Our solar panels capture sunlight and turn it into electric power for the vehicle. This power is fed directly into the battery system, supplying energy throughout the day whenever the vehicle is outside.

The result is continuous power, a healthier battery, less strain on the engine, and a more reliable vehicle in daily operations.



Direct battery charging

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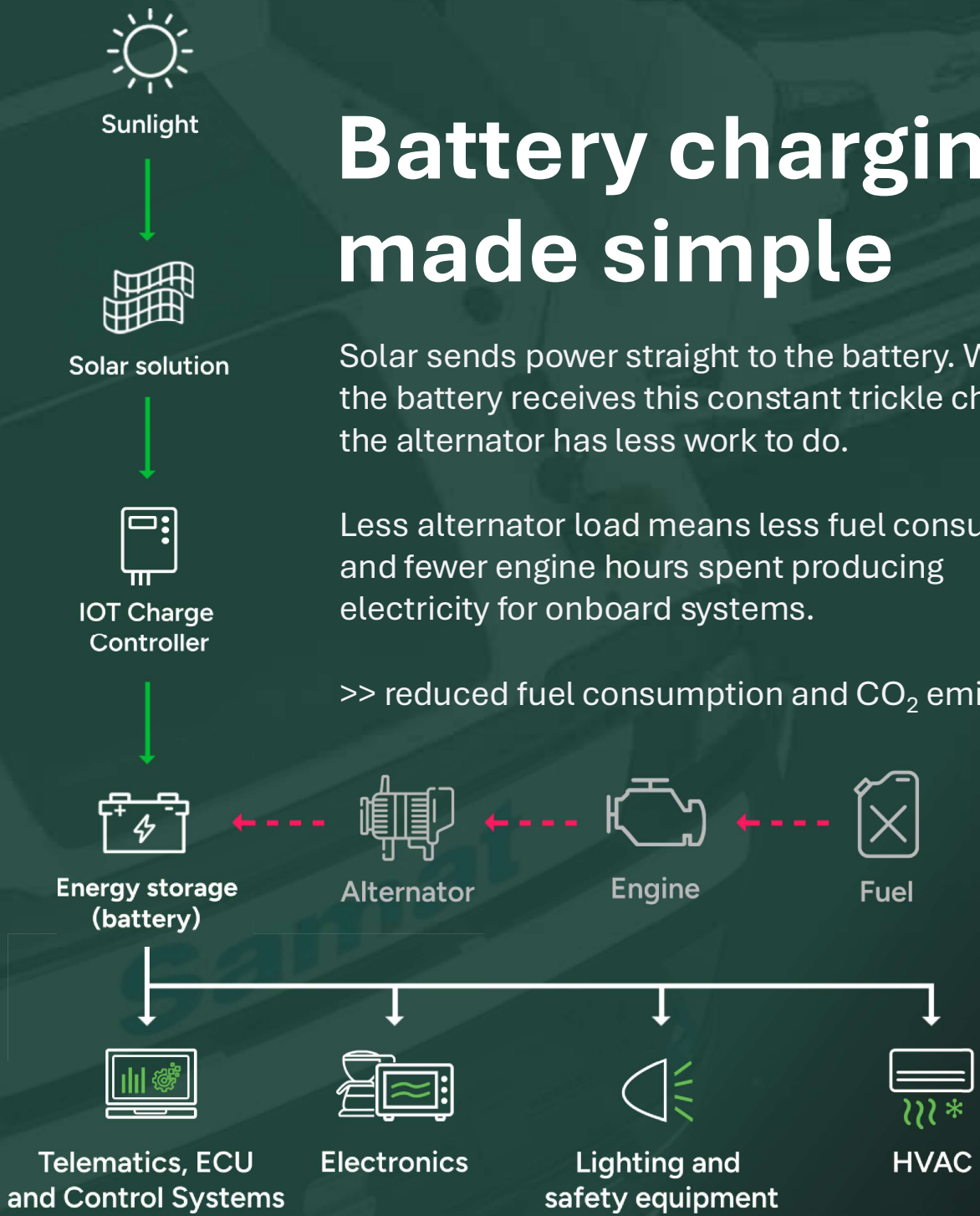
Battery charging made simple

Solar sends power straight to the battery. When the battery receives this constant trickle charge, the alternator has less work to do.

Less alternator load means less fuel consumed and fewer engine hours spent producing electricity for onboard systems.

>> reduced fuel consumption and CO_2 emissions.



Benefits in daily operation

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A proven upgrade with immediate impact

By using unused roof space to generate power, fleets gain:

- **Reduced alternator load, reduced fuel use, reduced CO_2**
- **Improved battery life and no flat batteries**
- **More uptime, more reliable operations, less maintenance**
- **Cost-saving technology that scales easily across the fleet**

Solar turns the roof of every vehicle into an energy source that supports efficiency and long-term savings.

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Lower fuel use.
More reliability.

Fleets typically see:

- Lower fuel usage
- Fewer battery-related issues
- Fewer call-outs and breakdowns
- More stable power for every shift

All of this happens automatically,
without changing routes or driver behaviour.

Installation

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Install

Connect

Save

Easy to install. Easy to scale.

CIGS solar panels are lightweight, flexible and can be installed in around two hours per vehicle.

There is no need for major modifications. Panels bond securely to the roof and connect to a compact charge controller.

This makes it practical to equip many vehicles at once, keeping downtime low and operations uninterrupted.

A full installation takes just 2 hours.

Immediate impact

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Interested to learn how solar
can benefit your fleet?

Get in touch to arrange a presentation.

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