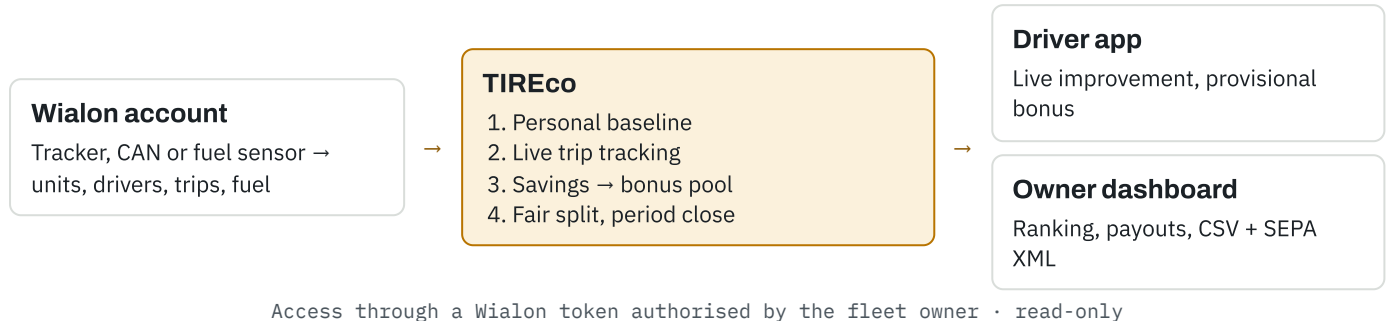


Driver bonuses paid from real fuel savings

TIREco reads trip and fuel data from a fleet's Wialon account, measures how much fuel each driver saves against their own history, and turns half of the verified savings into driver bonuses. Drivers see their progress live, and the owner gets a ready payout file.



Step by step

1 Connect (about 5 minutes)

The fleet owner pastes a Wialon token generated in their own account. A guided setup shows the units and drivers found in Wialon, with each driver's last activity date. The owner picks who joins the programme.

3 Every trip is tracked

- **Live:** TIREco follows the unit through Wialon's event stream; the driver sees consumption against their baseline and the bonus earned so far.
- **Completed trips:** imported every 15 minutes from Wialon's Trips report (mileage, fuel). This is the data used for settlement.

5 Fair split, monthly close

The pool is shared by a blend of **efficiency** (compared with the rest of the fleet) and **improvement** (against the driver's own baseline). The owner sets the balance (default 80 / 20). It is frozen when the period opens, so rules never change mid-month.

2 Personal baseline

TIREco imports each driver's past trips from Wialon and computes a personal fuel baseline (L/100 km). Drivers with too little history get one once enough trips are collected. The baseline stays fixed for the programme period, so nobody gains by driving worse to lower their target.

4 Savings become the bonus pool

$$\text{saved fuel} = (\text{baseline} - \text{actual L/100 km}) \times \text{distance}$$

valued at the owner's fuel price. **50%** of the fleet's verified savings goes to the driver pool, **50%** stays with the owner. A driver worse than their baseline adds nothing, but takes nothing from others.

6 Payout

The owner downloads the period report (CSV) and a **SEPA XML (pain.001)** file to upload to the bank. TIREco never holds or moves money. Payments go from the owner's own account.

Data and access

Access	Wialon token created and authorised by the fleet owner; revocable in Wialon at any time
What TIREco reads	Units, drivers and driver–unit assignments, trips (mileage, fuel), live unit messages during trips
What TIREco writes	Nothing
Data storage	TIREco database, AWS EU region (Frankfurt)
Hardware	None; uses devices and sensors already in Wialon
Requirement	Units report fuel consumption to Wialon (CAN/FMS, fuel level sensor or flow meter)

What drivers see

A mobile web app. Drivers log in with their plate number and PIN:

- balance and fleet ranking
- trip history
- during a trip: % better or worse than baseline, and the bonus earned so far

Live amounts are marked as provisional. The final bonus is calculated at period close, across the whole fleet.

Languages

English · Polish · German