TECHNOTON
ADVANCED VEHICLE TELEMATICS

- **Fuel theft prevention**
- **Tracking operation time of equipment**
- **Online fuel consumption monitoring**
- **Online monitoring of fuel fill-ups and draining**
- **Grain moisture control**

Data, Reports and notifications

Measuring hourly and total fuel consumption, operation time in various workloads of gesnests, boilers, heaters or other fuel consumers.

Measuring precise fuel volume in main container, regardless of fuel type inside; detecting refilling and draining volumes, fuel temperature.

Gathering signals from moisture, grain auge on/off and other analogue sensors, transforming them into digital format and sending over S6 interface.

Sending real-time Reports on fuel consumers' operation, grain temperature and moisture level, alos other useful parameters to ORF4 telematics service.

Promptly notifying ver SMS and e-mail on malfunctions of granary equipment, attempts of fuel rate tampering and manipulations with fuel container.

ORF4 teleamtics service

Volume 3480 l — Fuel container, L	Fuel rate 97 L/H — Fuel rate of genset
172261 L — Lifetime fuel consumption of genset	33 °C — Fuel temperature, boiler
14% — Grain moisture, storage 2	ON — Grain auge 1, On/Off

Telematics system setup

2G/ 3G/ NB-IoT/ WiFi

Internet (Reports) ‑ ‑ ‑ ‑ →

SMS, e-mail (Notifications) ‑ ‑ ‑ ‑ →

Grain auge switch/ Storage 1

Grain auge switch/ Storage 2

MasterCAN DAC CAN i/o module

CANUp telematics gateway

Telematics interface

S6

DUT-E 2Bio fuel level sensor/ Fuel container

DFM fuel flow meter/ Genset

DFM fuel flow meter/ Boiler

DFM fuel flow meter/ Heater

DFM Marine fuel flow meter/ Feed fuel line