



## Monitor fuel consumption and tank contents

Detect theft live – even with the engine switched off

### Fuel theft will never happen again

Fuel costs are the highest variable cost block for many fleet owners and construction companies. Continuous monitoring of consumption and appropriate driver training can soon save 10% of fuel costs.

Can your vehicle make it to a cheap petrol station, or does it have to be filled up on the road at an expensive motorway petrol station? Your dispatcher needs just one glance at the ENAIKOOON Web portal to immediately obtain important information as to cost and route optimisation.

If the fuel tank of your truck is emptied by "diesel thieves", the damage is often up to several thousand euros. Besides the stolen fuel, costs are often incurred due to destroyed tanks, contaminated soil and loss of vehicles and machinery as well as their repair.

It doesn't have to get that far.

With ENAIKOOON technology, you will be informed immediately by email when a "quick removal" is taking place and you can immediately react.

### ENAIKOOON tank monitoring offers the following:

#### Tank fill-levels and consumption in real time

- ✘ Constant monitoring of the tank fill-level
- ✘ Monitoring even when the ignition is switched off
- ✘ Access to tank fill-levels at any time from any Internet capable device

#### Cruising Range calculation

- ✘ Recording of the amount filled
- ✘ Constant measurement of consumption
- ✘ Calculation of the actual distance till empty in km

#### Theft alarm

- ✘ Detection of unusually high removal
- ✘ Immediate notification by email or text message
- ✘ Accurate police deployment with GPS positioning
- ✘ Optional acoustic alarm on the vehicle

#### Support of different data acquisition systems

- ✘ Measuring cable to the connector of the tank sensor
- ✘ Ultrasound sensor for installation on the tank
- ✘ Read-out of the CAN bus data with ENAIKOOON can-66



### The telematics unit

The ENAIK00N locate-06 telematics unit records and transmits the tank fill-level and fuel consumption live over the mobile phone network to the ENAIK00N M2M-commserver. There, the data on any vehicle can be easily retrieved in the ENAIK00N fleet-control-web application.

Important features:

- Mobile radio data transmission
- GPS positioning
- Digital inputs and outputs
- Analogue inputs



### Accessories: Measuring cable or ultrasound sensor

The measuring cable is connected to the tank transmitter of the vehicle or machinery, as well as to the ENAIK00N telematics unit. The ultrasound sensor is mounted directly in the tank.

### Interpretation

Fuel-relevant data is grouped in the vehicle list for each vehicle in a clearly organised way.



A clear chart shows the actual tank fill-level over time.



### An overview of ENAIK00N telematics

- Very large selection of different telematics modules: suitable solution for almost any application area
- Mobile telephone transmissions in real time: you always know what's going on
- Powerful, highly secure, web-based solution:
  - > no software installation required
  - > data retrieval via any web browser - even with a mobile phone
  - > possibility to interface with existing programs (e.g. scheduling software)
- Automatic email reports, SMS for easy handling
- Evaluations put you in the know: Logbook, daily and weekly reports for individual drivers or vehicles, speed profiles

### Easy to use technology

- Installation of the device in minutes
- Maintenance-free operation
- Detailed manual and hotline with usual call charges

### Easy installation

The connection diagram shows the easy installation with the help of the measuring cable and an ENAIK00N positioning module.

