



alertgasoilTM
fuel cost killer

**Data maker,
Energy saver**

Only what is measured can be well-managed!
(Source: CO2 Guide Ministry of Sustainable Development)

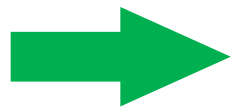
Chrono tachograph: European standard since 50 years to stop accidents

Universal and independent tool

Data monitored and certified

Regulatory control

Driving control



A successful model which made its proof



**Manufacturers
trust**

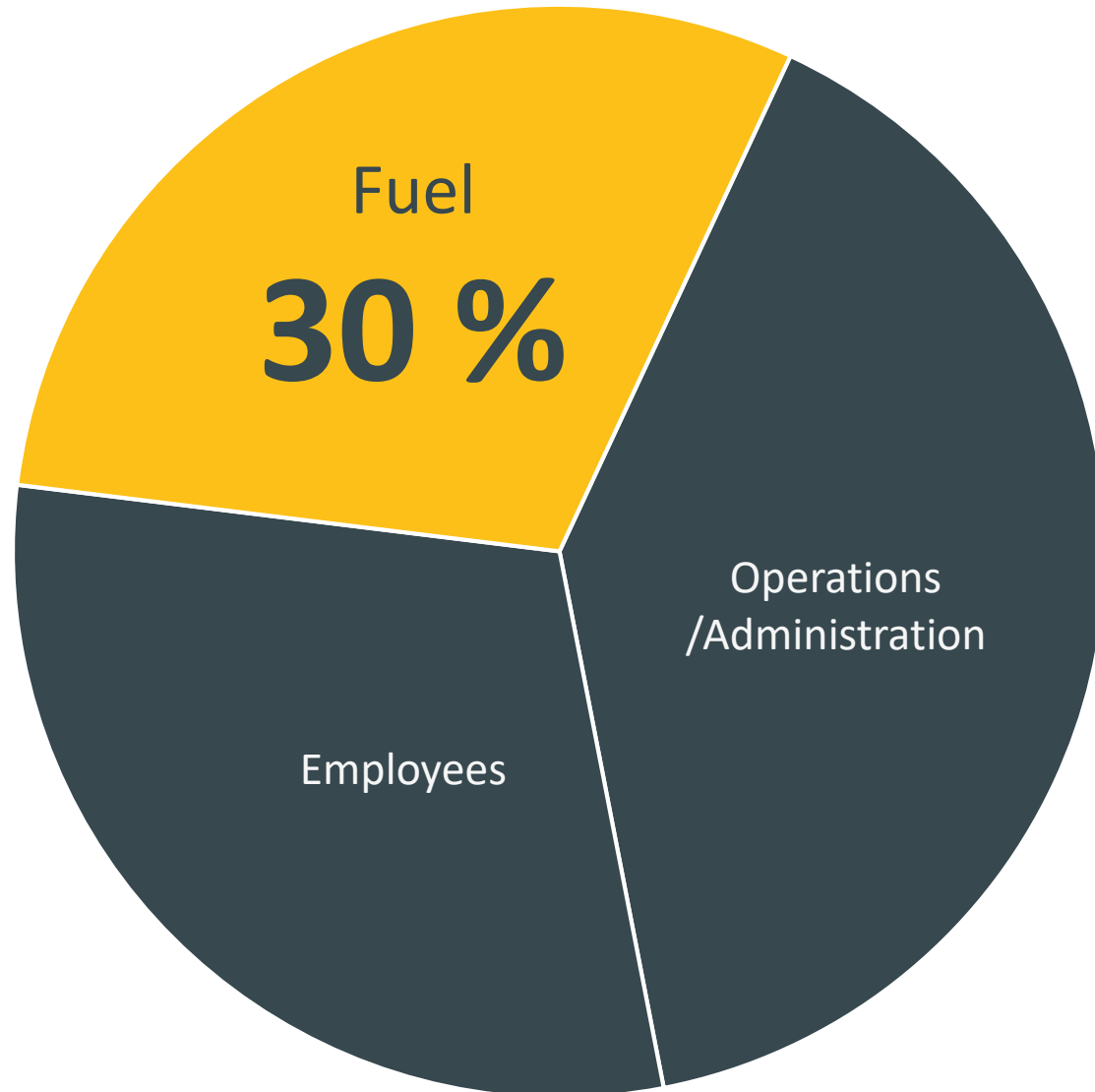


**Users
trust**



**Public
trust**

Distribution of charges in transport companies In Europe, USA and Canada

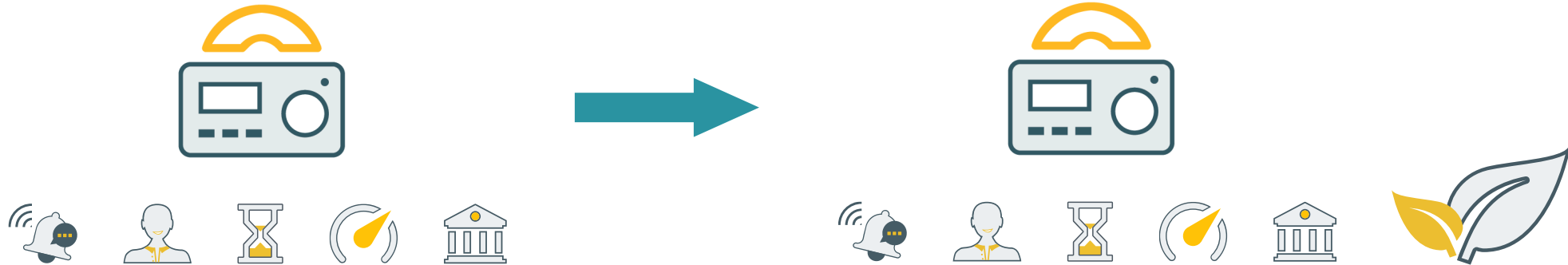


1 kg of diesel



3,07 kg of CO₂ released into the atmosphere*

Added features: the logical flow

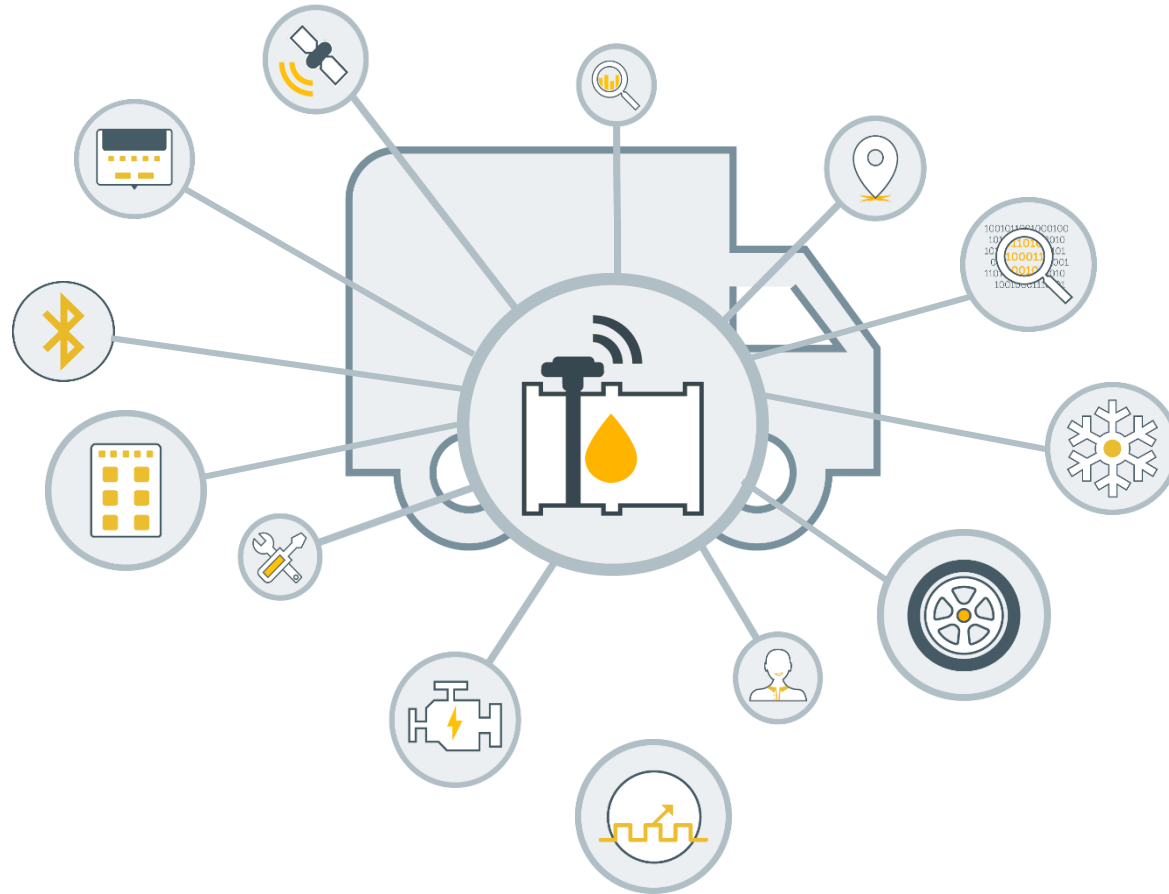


Actual Data:

Vehicle identification, Identity of the driver(s), Activity Report, Alarms and alerts, Start and end of day location, Distance traveled, Failures and anomalies, Identity of the control agents, Control(s) dates...

Next European evolution: CO2 emissions control and reduction

AlertGasoil : real time 24/7 fuel stock monitoring

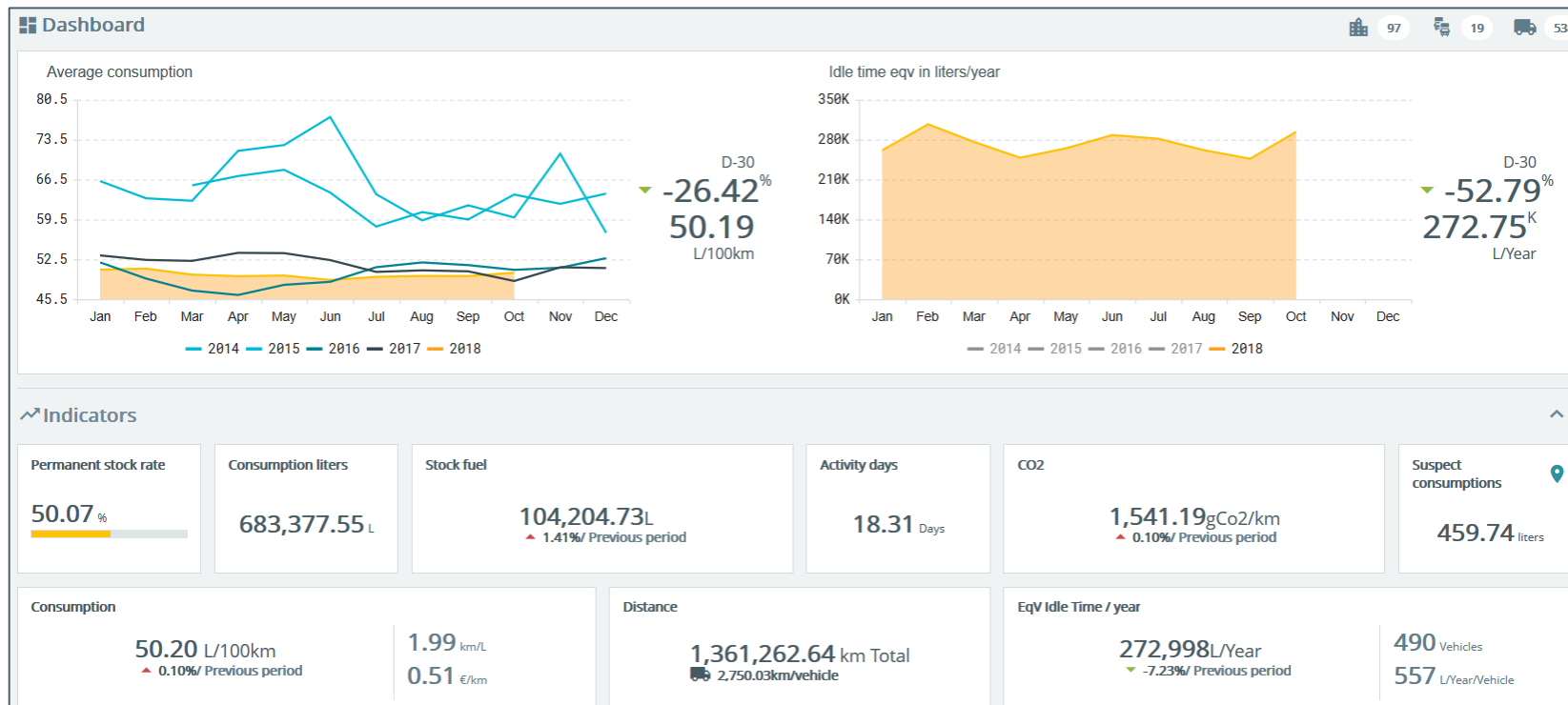
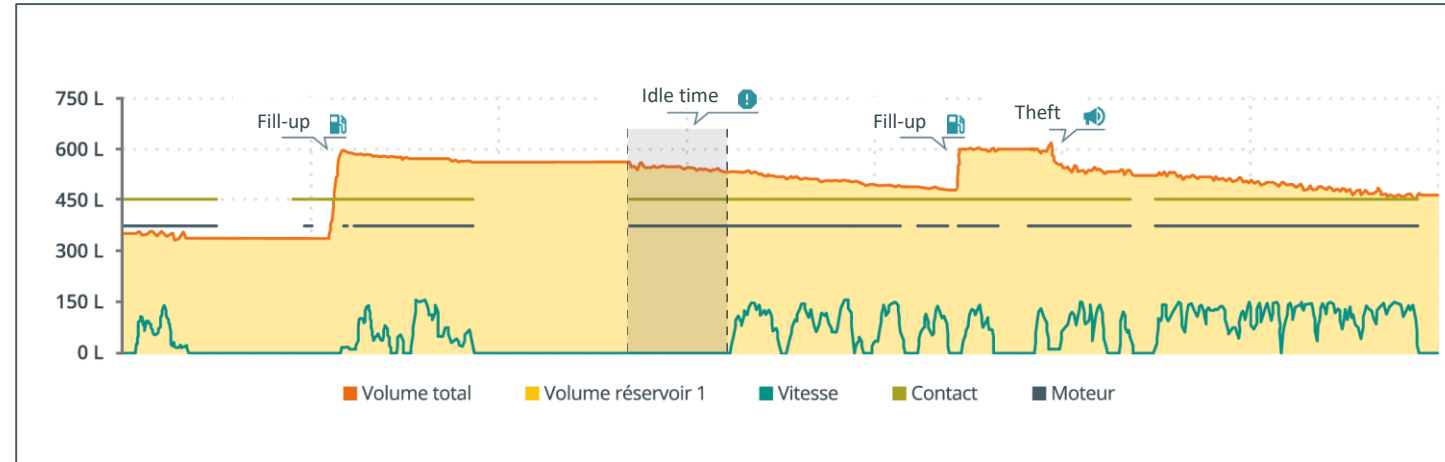


- 🚛 ISO/TS 16949 : Automotive compliancy
- 🚛 Wireless gauge
- 🚛 PPAP (Product part approval process)
- 🚛 Secured data transfer protocol
- 🚛 Universal implementation
- 🚛 No physical calibration

Thanks to this new product :

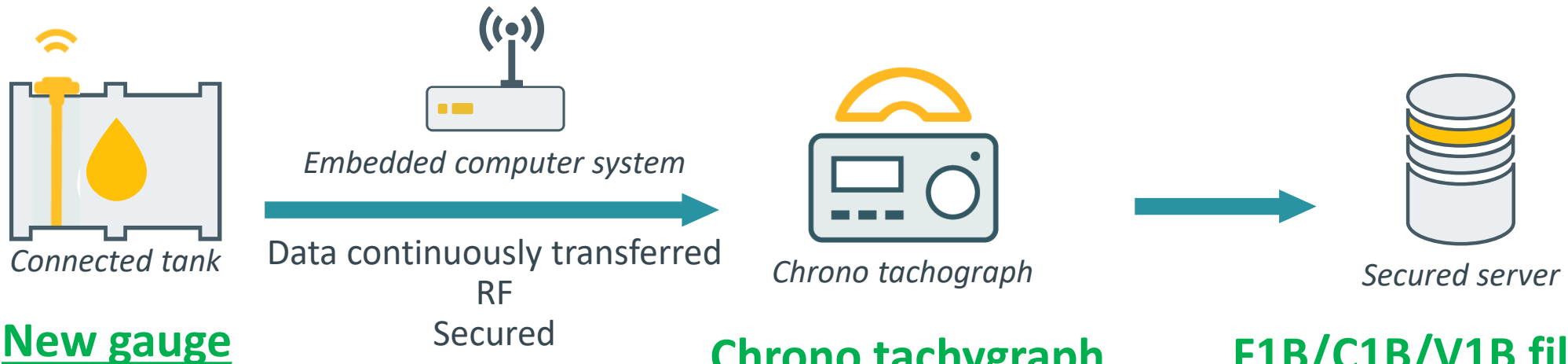
- ⇒ **Ongoing discussion with the manufacturers**
- ⇒ **Integration to the worldwide telematics players / OEM model**

real-time control of each vehicle



Monthly real consumption comparison

Fuel consumption in the existing legal framework : F1B



New gauge

- Directly measures the fuel volume via the stock
- Data monitored and certified
- Produces measurements that are 200 times more precise and along 100% of the height of the tank
- Wireless, Connected and Secured

Chrono tachygraph

- Data monitored and certified
- Regulatory control
- Driving control

F1B/C1B/V1B files

- Archived
- Service time live exploitation
- **Fuel data (F1B)**



Driver data detailed report



Vehicle data detailed report

Company **HULINE, GILDAS**
 Vehicle registration **DM-807-PJ**
 Period from **29/11/2017** To **28/08/2018**

Date	Slot	Start	End	Duration	Driver card	Kilometric index	Volume
mer, 29/11/2017	1	08:30	08:39	00:09	10 000 004 844 840	454 822,00	59,266
	1	08:39	08:40	00:01	10 000 004 844 840	454 823,88	59,266
	1	08:40	09:13	00:33	10 000 004 844 840	454 825,81	59,266
	1	09:13	09:20	00:07	10 000 004 844 840	454 827,81	47,457
	1	09:20	09:32	00:12	10 000 004 844 840	454 829,69	47,457
	1	09:32	09:35	00:03	10 000 004 844 840	454 831,62	45,233
	1	09:35	10:21	00:46	10 000 004 844 840	454 833,59	755,455
	1	10:21	20:24	00:03	10 000 004 844 840	454 835,59	740,144
	1	20:24	10:29	00:05	10 000 004 844 840	454 837,53	740,144
	1	10:29	11:34	01:05	10 000 004 844 840	454 839,53	740,144
	1	11:34	11:35	00:01	10 000 004 844 840	454 841,53	738,128
	1	11:35	11:40	00:05	10 000 004 844 840	454 843,50	738,128
	1	11:40	11:41	00:01	10 000 004 844 840	454 847,50	736,684
	1	11:41	11:48	00:07	10 000 004 844 840	454 849,47	736,684
	1	11:48	11:49	00:01	10 000 004 844 840	454 851,47	736,684
	1	11:49	12:23	00:34	10 000 004 844 840	454 852,28	711,855
	1	12:23	13:16	00:53	10 000 004 844 840	454 854,16	711,855
	1	13:16	14:46	01:30	10 000 004 844 840	454 856,12	695,236
	1	14:46	14:47	00:01	10 000 004 844 840	454 858,12	695,236
	1	14:47	15:00	00:13	10 000 004 844 840	454 860,06	695,236
	1	15:00	15:01	00:01	10 000 004 844 840	454 862,00	695,236
	1	15:01	15:16	00:15	10 000 004 844 840	454 863,62	690,496
	1	15:16	16:05	00:49	10 000 004 844 840	454 865,59	690,496
	1	16:05	16:09	00:04	10 000 004 844 840	454 867,59	690,496
1	16:09	18:08	01:59	10 000 004 844 840	454 869,12	654,886	
1	18:08	18:11	00:03	10 000 004 844 840	454 870,94	654,886	
		18:11	18:11	00:00			
jeu, 30/11/2017	1	08:07	08:09	00:02	10 000 008 415 810	454 872,38	654,886
	1	08:09	08:36	00:27	10 000 008 415 810	454 874,16	647,069
	1	08:36	08:39	00:03	10 000 008 415 810	454 875,78	647,069
	1	08:39	08:40	00:01	10 000 008 415 810	454 877,38	645,163
	1	08:40	08:50	00:10	10 000 008 415 810	454 879,06	645,163
	1	08:50	09:46	00:56	10 000 008 415 810	454 881,03	645,163
	1	09:46	11:03	01:17	10 000 008 415 810	454 883,03	638,025
	1	11:03	11:53	00:50	10 000 008 415 810	454 884,69	638,025
	1	11:53	11:54	00:01	10 000 008 415 810	454 886,44	638,025
	1	11:54	12:52	00:58	10 000 008 415 810	454 888,44	622,443
1	12:52	12:56	00:04	10 000 008 415 810	454 890,47	622,443	

Fuel volume data (F1B)
added to the C1B/V1B file

+ km index

→ Consumption for each
vehicle

Win/Win regulation – Consumption management

VECTO European control



Secured server

F1B/C1B/V1B files



- Fuel data (F1B)
- Archived
- Service time live exploitation



End user daily management



Stop theft



Stop waste



Eco-driving



Tank Deadweight optimization



Consumption per driver and per vehicle

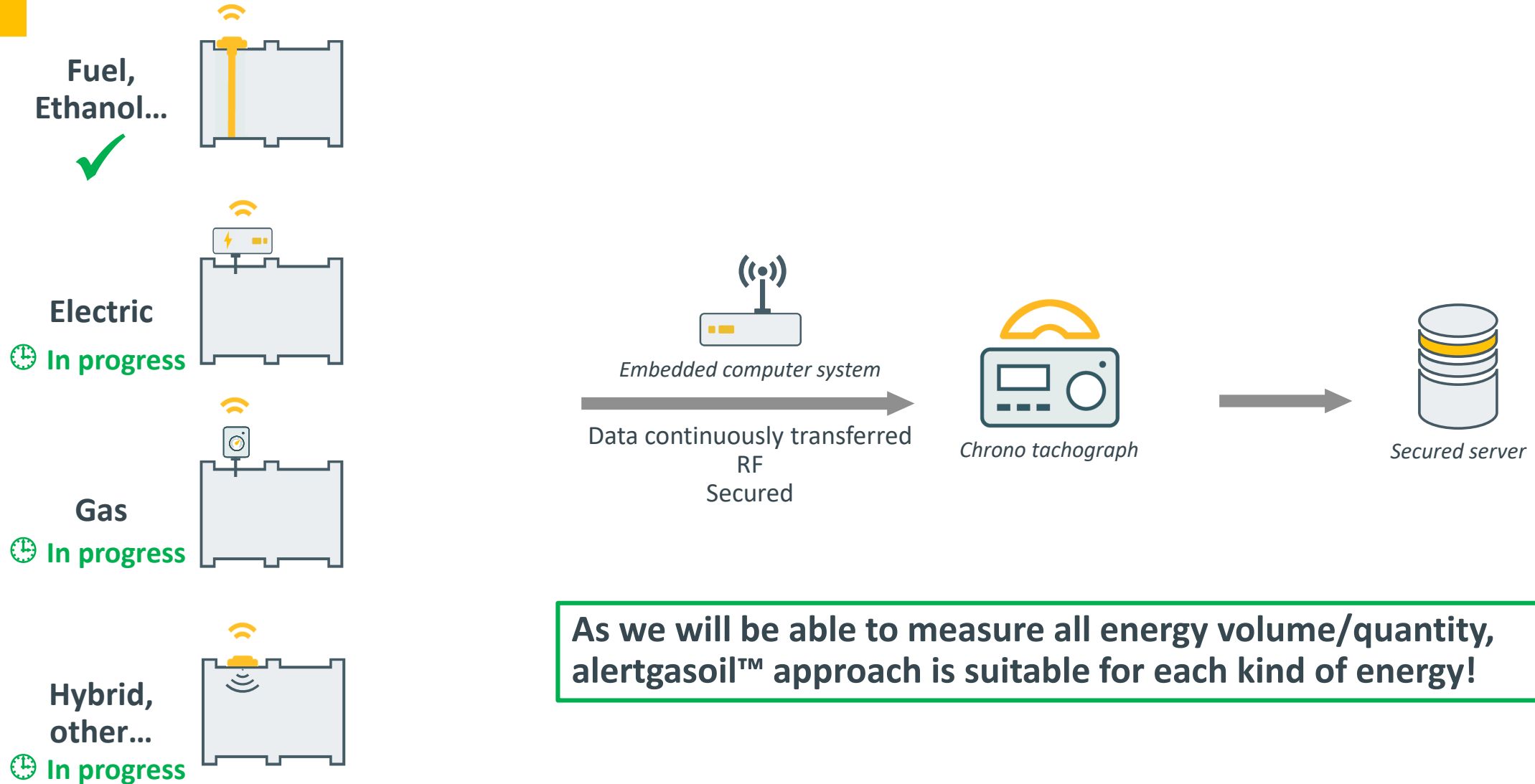


CO2 information (level 4)



Decrease up to 30% of the fuel consumption & CO2 emissions

Suitable system for incoming new energies



As we will be able to measure all energy volume/quantity, alertgasoil™ approach is suitable for each kind of energy!

Contact



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We only improve what is measured!