



Cetasol

In-house developers: 11 Business team: 7 Common goal: Make sustainability a simple choice Uniqueness: Deep knowledge of drivelines, focus on Data Science and Mass market



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Installations - Globally





Cloud dashboard can be accessed anywhere with internet connection.









Digital Model of Vessels





CetaFuel

Your virtual fuel reader – fuel reading without complexity.



Cetasol patent

- No physical flow meter.
- 97-99.5% accuracy.
- Connecting all engines.

















Are you not the owner of your marine operations data? An unfortunate reality of Maritime Business.

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The Problem



1: Blocking Integrator







3: Fixing the System# 4: Electric

Cebasol. Intelligent Solutions for Maritime Sustainabilit **# 4:** Electric Driveline

A Workshop

- Do not start with what you have start with what you need.
- Start with what data is most critical for your operation.
- Identifying the most critical data for your operations, involving various departments
- 20% of the signals provide 80% of the value





The outcome

- Signal Mapping to Values
- Signal Mapping to Available Systems
- Create a Data Pipeline Drawing
- Evaluate the Technical Debt: the gap between what you need and what you have

Signal		Source	Value
Signal 1	-	Source 🕥	
Signal 2	-	Source +++	→Value A
Signal 3	-	Source	Value B
Signal 4	-	Source	Value C
Signal 5	- Total	Source	-Value D
Signal 6		Source	-Value E



Synched Quality Components



- 1. Dedicated Port
- 2. Standard Protocols
- 3. Data Sample
- 4. Translation file
- 5. Data Quality Sample
- 6. Complete Signals
- 7. Updates
- 8. Add it to the Contract



Legal Contract

- Data Ownership
- Data Sharing
- Cost aspects
- GDPR Clause





Final Words

It is up to the customers to demand standard solutions and quality data to build their digitalization solutions.



Cetasol

Home of iHelm – Your optimization tool. Åvägen 17F | 41251 | Gothenburg | Sweden





