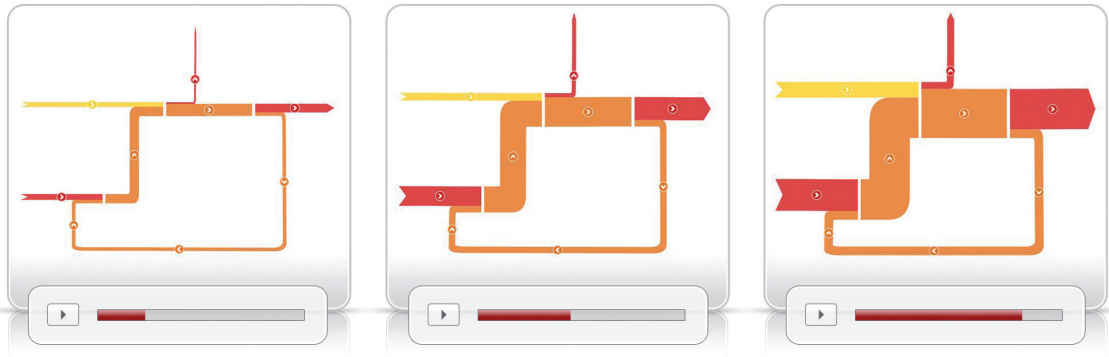




EnergyViewer

A product of TLK-Thermo GmbH

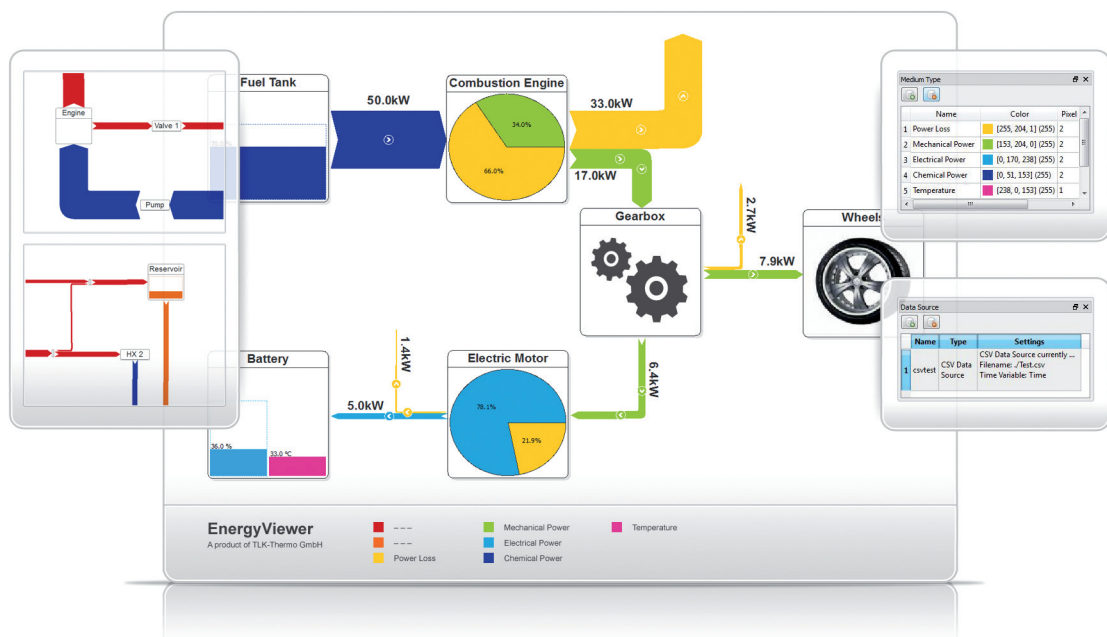
EnergyViewer visualizes dynamic flows



Product description

EnergyViewer is an effective software tool for the dynamic presentation of any type of flow. Measurement or simulation data can be displayed by designing a graphical structure and connecting it to a data source. In addition to reading and visualizing data from a file, EnergyViewer can also visualize data received through the middleware TISC. In this way it is possible to connect EnergyViewer to Matlab/Simulink, Dymola, SimulationX, ASCET, Flowmaster, Fluent, KULI, LabVIEW, THESEUS-FE, Trnsys, Wave and other programs. Direct connection to test-bench software provides support for online system performance analysis.

EnergyViewer visualizes test-bench and simulation data





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Advantages at a glance

Data visualization provides the following benefits:

- ▶ Support for system analysis and model validation
- ▶ Understanding of complex physical connections
- ▶ Deeper comprehension of a system

EnergyViewer includes the following functionality:

- ▶ Dynamic representation of data
- ▶ Simple construction of Sankey diagrams
- ▶ Display of internal state variables
- ▶ Online presentation of measurement data directly at a test facility
- ▶ Interface to the middleware TISC®
- ▶ Flexible internal interfaces for linking to other applications
- ▶ Fully customizable graphical presentation

Services

We would be glad to connect EnergyViewer with your in-house measurement equipment or simulation software to give you the opportunity of visualizing your data during measurements or simulations. In addition we can perform complete system analyses or create custom flow diagrams. If any functionality is missing do not hesitate to contact us.

Demo file

A demo file can be downloaded from our homepage (www.tlk-thermo.de) at no charge.

Contact

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