

Data visualisation and analysis GUI for DNV Fuel Fighter

In DNV Fuel Fighter we have a telemetry sensor system in the car transmitting data from various sensors in an electric car wirelessly to a computer. Preferably this should be done in SciChart with .NET Framework/Core, but we are open for other solutions. Some core functionalities include plotting raw data, translating CAN-bus messages, saving data to local and/or cloud, importing previously recorded data and displaying driver inputs. We also wish to have a dynamic interface, so the operator can control what data to display and where.

The hardware of the telemetry system will not be your responsibility, but you will cooperate closely with the person responsible for the system. Further down the road we want the Data visualisation and analysis GUI to be implemented with our Driving Strategy software. This is so we can analyse our performance according to the optimal route.