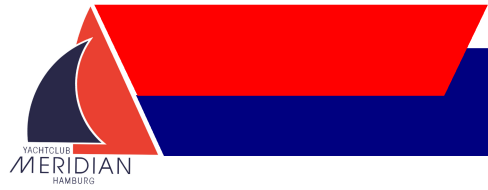


Start electric mobility at Alster

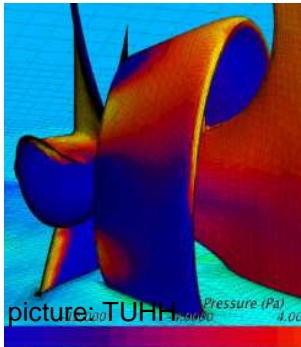


fishing for experience

Aims of the project:

Design and optimize an electric trainer motorboats for the Alster, suitable for everyday use in 3 subtasks:

- Conversion of an existing boat
- Optimization of an existing E-boat
- New design for the Alster, based on specification



Scopes:

- Create requirement specifications from club-specific application profiles
- Recalculation of an already built pre-series boats for validation of methods incl. Obtaining of required parameters by performance measurements
- Design (i.e. weight balancing, selection of components) and optimization (i.e trust jet, 3D printing, trim, drag reduction...) of different types (i.e. RIB, Cat, LSBK...) to design suitable trainer boat for Alster

-  Stromversorgung
-  Schalter & Sicherungen
-  Steckverbindungen
-  Elektroinstallation
-  Elektrische Bootsantriebe

