

Sail Car



Sponsors





Project Summary

The goal is to design, build and test a light sail car, following sustainable and ethical practices. The purpose, target user segment and the full set of device requirements are to be defined by the team based on the state of the art, marketing, sustainability and ethical analyses.

The project requirements are:

1. Wind propelled;
2. Comply with the following EU Directives:
 1. Machine Directive ([2006/42/CE 2006-05-17](#));
 2. Electromagnetic Compatibility Directive ([2004/108/EC 2004 12 15](#));
 3. Low Voltage Directive ([2014/35/EU 2016-04-20](#));
 4. Radio Equipment Directive ([2014/53/EU 2014-04-16](#));
 5. Restriction of Hazardous Substances (ROHS) in Electrical and Electronic Equipment Directive ([2002/95/EC 2003-01-27](#));
3. Mandatory adoption and use of the International System of Units ([The NIST International Guide for the use of the International System of Units](#));
4. Use or reuse low cost hardware solutions;
5. Use open source software and technologies.

Maximum budget: 300 €

Participants

Institution: Instituto Superior de Engenharia do Porto

Team N.: 1

Students:

- Narcisa - Laura Bacau
- Levente Kádár
- Karl Juhandi

- Ana Zhu
- Christopher Beer
- Marko Orlov

Panel of Supervisors:

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Client:

- Client Name, email, etc.

Contents

Project Planning: [Deadlines](#), [Tasks](#), [Gantt chart](#), [Task allocation](#)

Logbook: [Weekly Report](#), [Meetings](#), [Activities](#)

Report: [Report](#)

Deliverables: [Links to all deliverables](#)

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Utilities

- [DokuWiki Syntax](#)
- [Videos on how to use DokuWiki](#)

Acknowledgements

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