

Meeting summary: 10/09/18

Present during meeting

- Lajos Török (Supervisor)
- Nicolás Murguizur
- Jesper Kloster
- Nicolai Haugaard
- Estefanía Ruiz
- Thassilo Lang
- Aitor Terán

Absent: Dezso Sera

Meeting discussion

- Overall expectations: A bidirectional converter will be implemented, the purpose of such converter is to follow the MPP of solar panel cells individually, making it possible to obtaining higher efficiency rates since partial disturbances will be considered (partial shade, dirt, manufacturing defects, broken cells...).
- Simulations: Should be performed using PLECS and MATLAB-Simulink. PLECS tutorials will be given by the supervisor as well as PV panel's datasheets.
- Meetings will be held periodically every two weeks maximum.

Future goals

- The PO document needs to be made which includes information such as:
 - o State of the art.
 - o Research problem statement.
 - o Objectives.
 - o Table of contents.
 - o Time plan and GANT chart.
 - o Team building activities.
 - o Future group roles.
- The supervisor has agreed to send us PLECS tutorials, PV panel's datasheet and bibliography on the topic.