MOM with Erik regarding batteries modeling

-charge and discharge to find soc? if yes where can I get the devices needed?

-literature: Erik will provide material

-ask about the model proposed by MathWorks

-regenerative breaking

-testing self-discharge, (thermal capabilities-not needed) important: capacity model, model of impedance (how much power can be delivered and return)?

-capacity test on one of the batteries

-come with proposal what test to provide!!

-PLECS model of each cell/battery as a block? – Block modeling consider as whole pack, no cell analysis

Capacity tests

Modelling: 2/3 purposes: 1 capacity (how long), power discharge, power charge

-estimation on how much time to drive

-energy is important – dynamic model regarding power

In control should be calculated how much power to get back in batteries!!