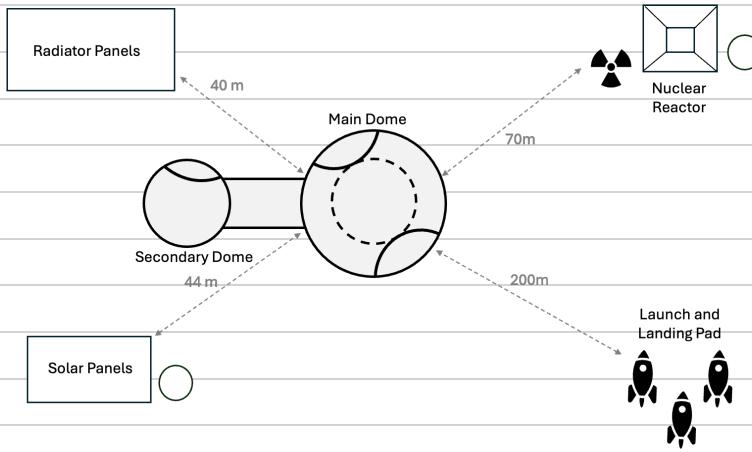


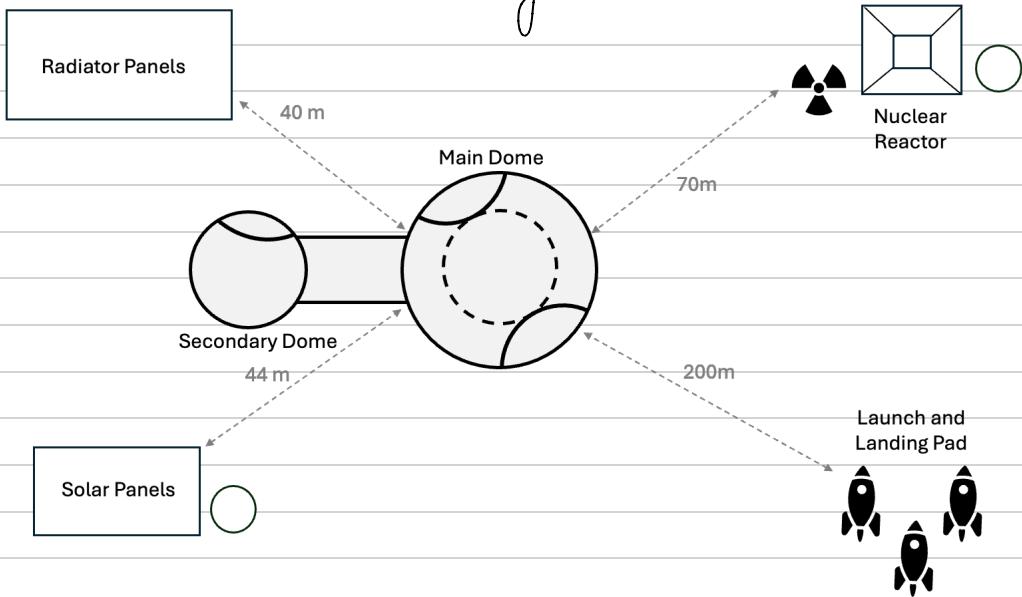
Control-Oriented Dynamic Computational Modeling Platform.

Two objectives : CDCM setup
Power systems documentation + CDCM code.

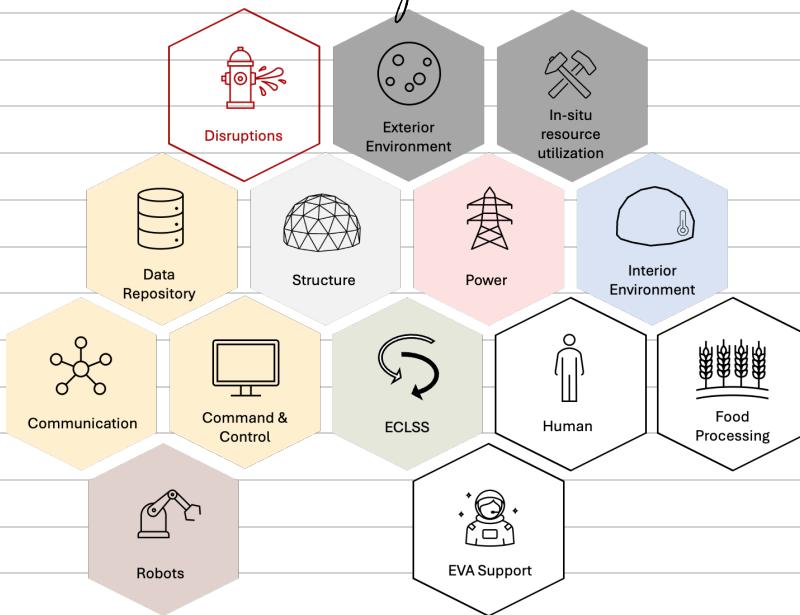


Habitat Layout

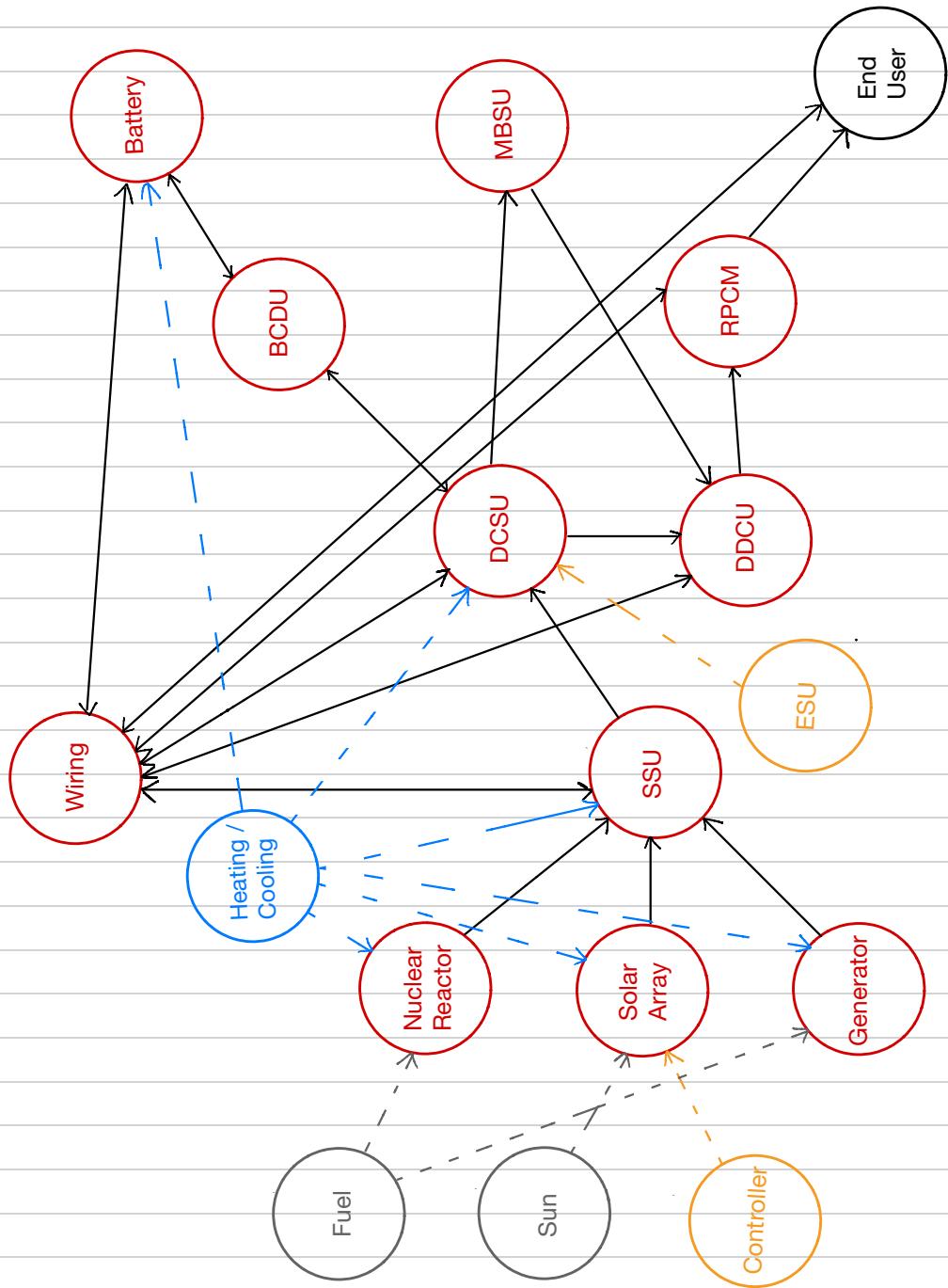
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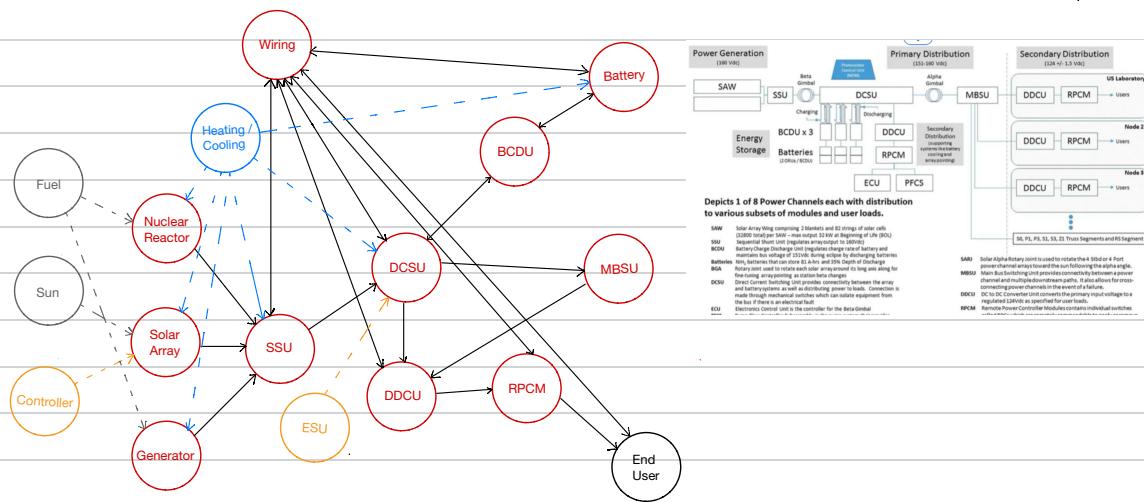


Different Systems

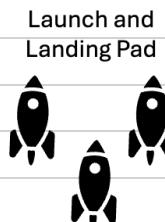
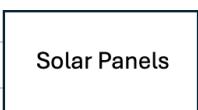
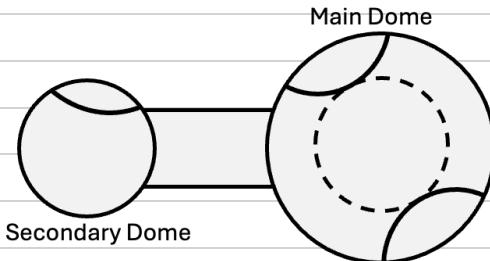
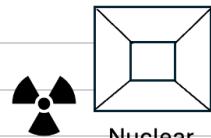


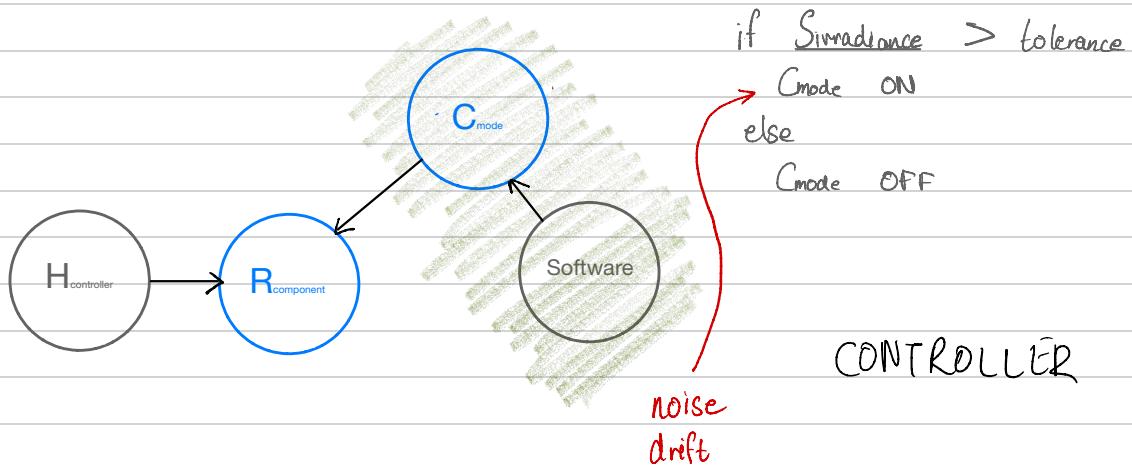
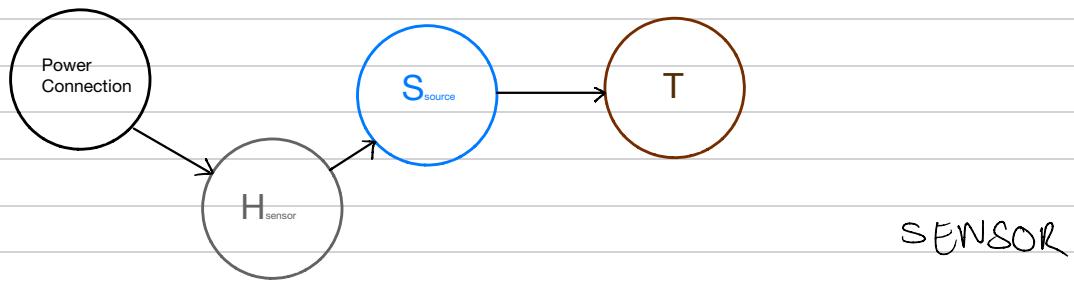
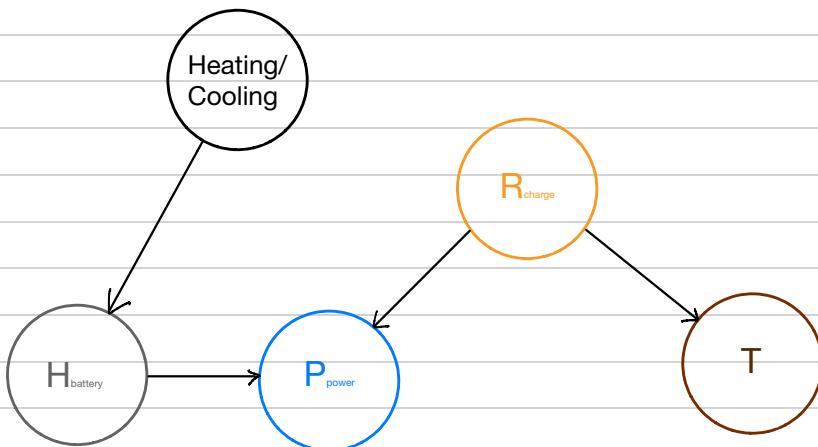
POWER SYSTEM

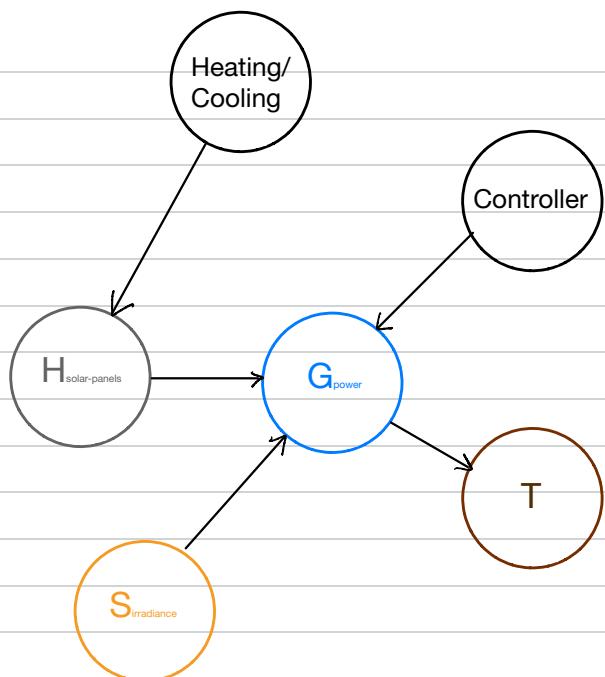




Power Systems Layout

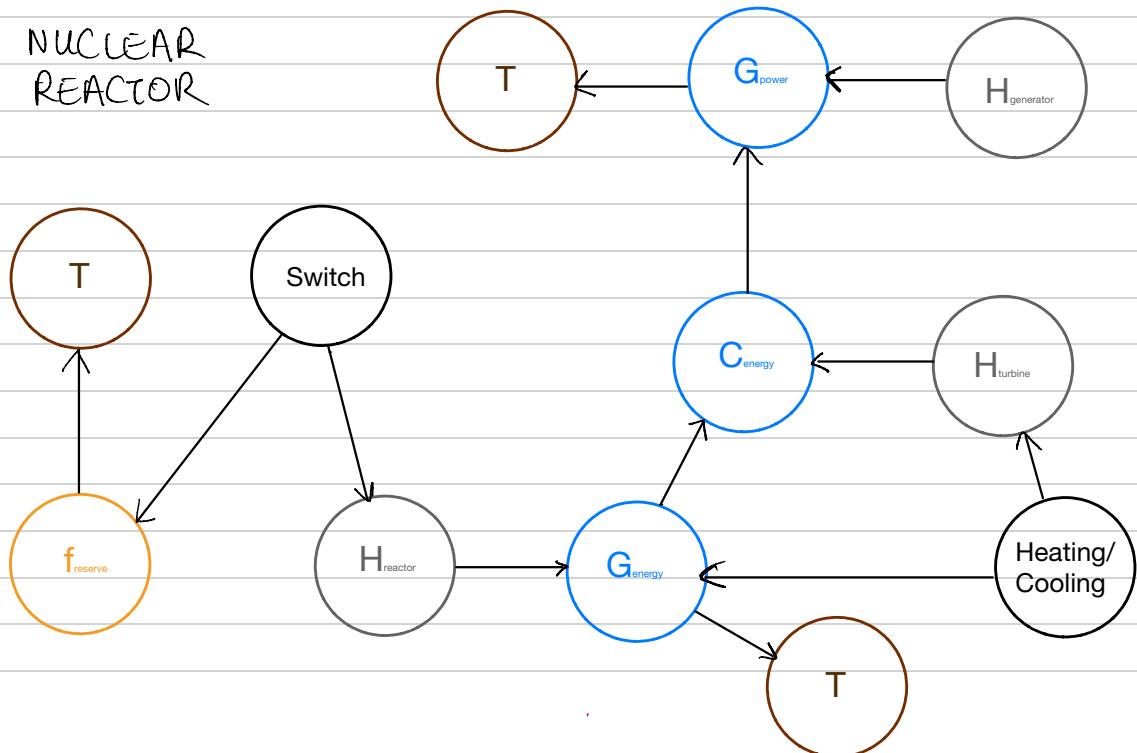


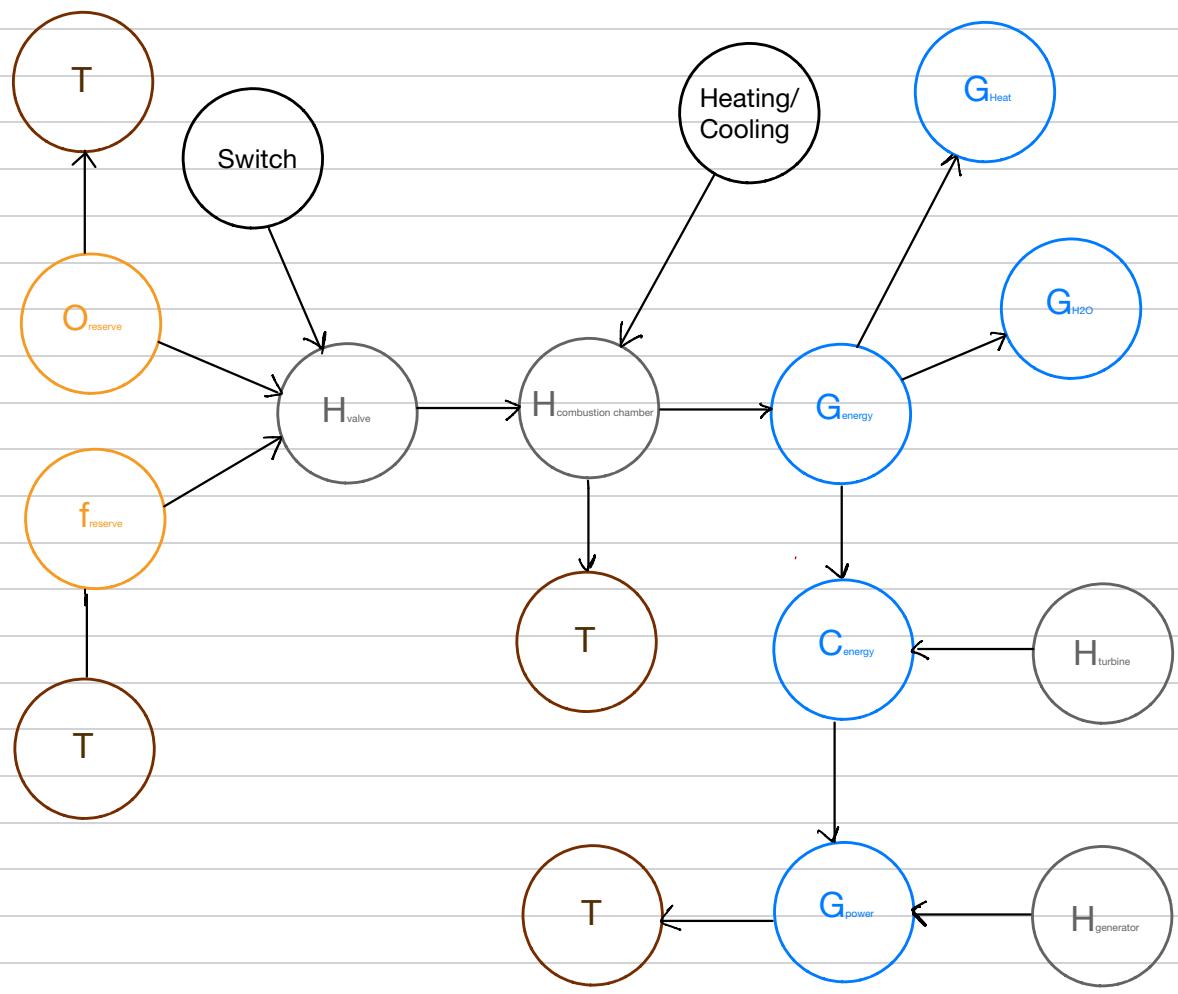




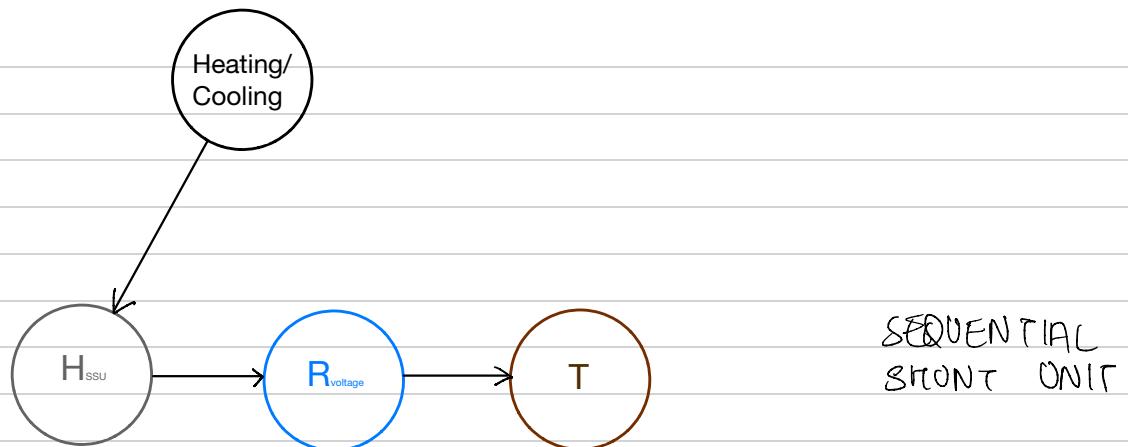
SOLAR ARRAY

NUCLEAR REACTOR

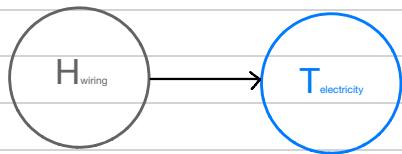




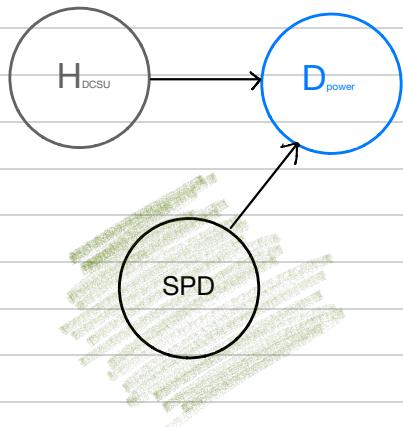
FUEL CELLS / GENERATOR

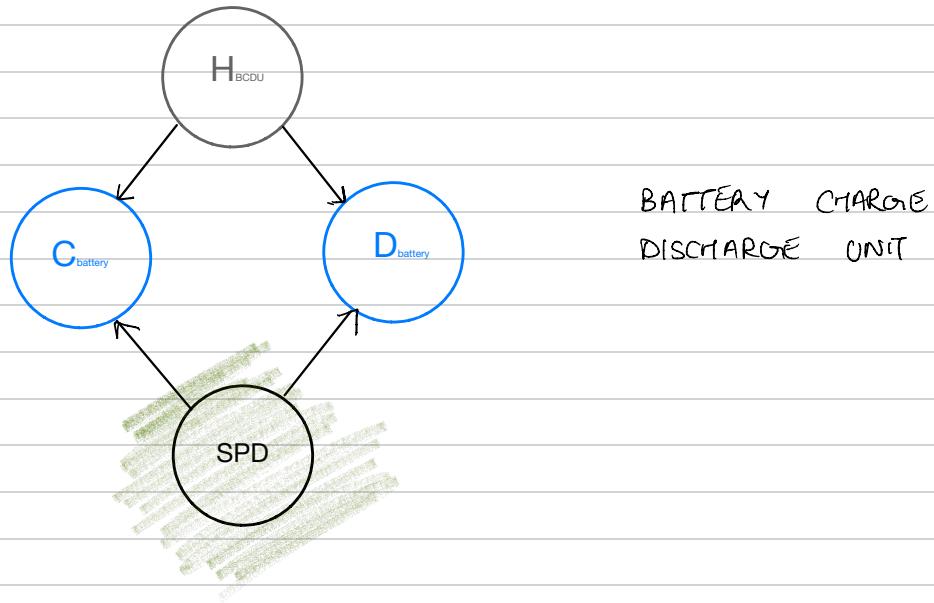


MIRROR

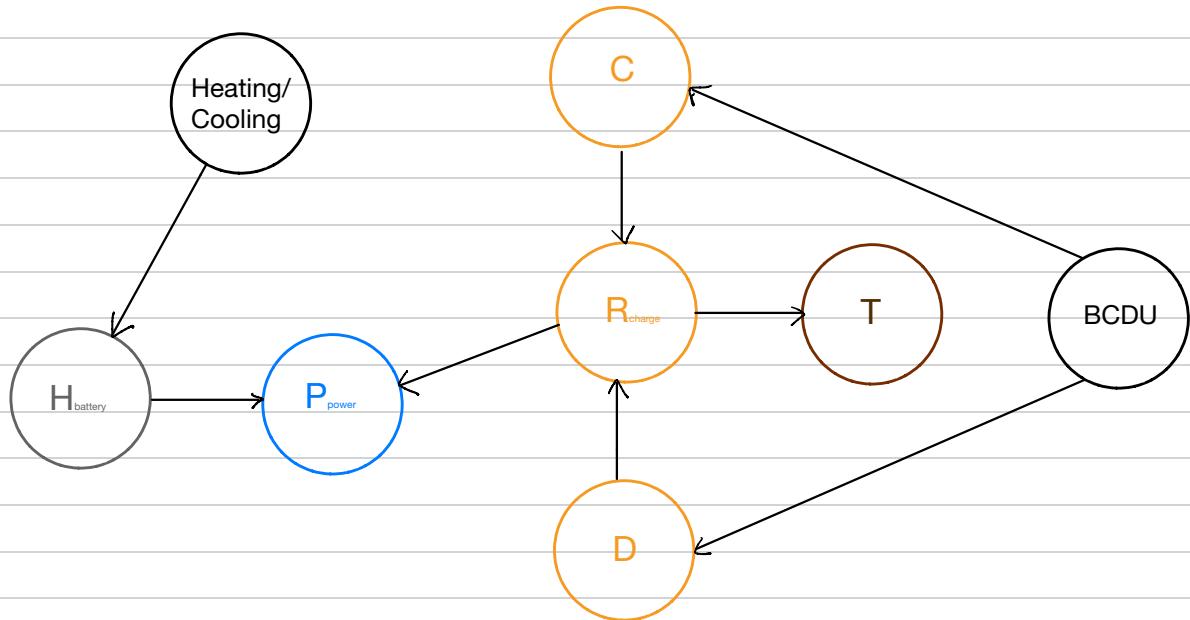


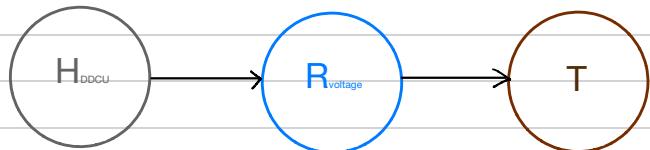
DIRECT CURRENT SWITCHING UNIT



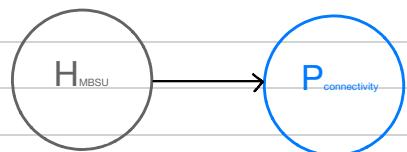


RECHARGEABLE BATTERY .

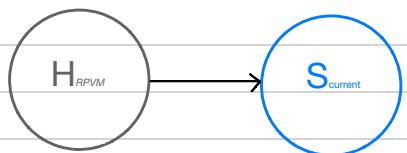




DC to DC CONVERTER



MBSU



RPCM

1/3/2025

Thermal Control Systems

