* Program that can run in three different modes based on user input: consumer, producer or prosumer (should be able to run distinct programs simultaneously)
* Randomized virtual energy production and consumption
  + Prizing algorithm
  + Wallet with digital currency used to pay for electricity. Small fee to nodes completing transaction. Currency should be directly related to e.g. NOK
* Private blockchain running on all nodes
  + Class for a block
  + Registering new blocks – set() to keep list of nodes ensuring no duplicates
  + Authentication mechanism
  + Consensus mechanism
  + Hash rule – nonce variable to modify hash to meet requirements in POW?
  + Format of transaction info
* Print display of blockchain and graph of consumed and produced energy