* Adding commercial load profiles
  + Converting the commercial load profiles to the right format and *done*
  + Creating the demog info as well *done*
* Getting tariffs from API for both retail and network *changed mind*
* Having a field for network and retail type *done*
* Removing the duos, etc components from retail and adding FiT
* Adding FiT to the panel for showing the tariff and also the bill calculation
* Adding PV
  + Having an excel file with X PV profile (unitised)
  + Asking the user to assign the percentage of homes to have PV and mean and std of PV capacity
  + Randomly adding the PV systems
* Adding battery:
  + Asking the user to select a battery size
  + Strategy is only self consumption maximising and if TOU peak discharging
* Saving new load profile (with battery and PV)
* Adding demand response
  + Need to think more
* Clustered load profiles ?
* Clustering the results
* After showing the result let the user to cluster?
* New figures and charts

Rob’s paper

TDA paper (energies)

* Topology of the network