**R package ‘emlab’ contents February 6th, 2019**

**Main file**

Reads in all columns

data = ReadMainData(filename, directory)

PlotCapacity(data, detail) *detail=TRUE plots for individual iterations, else use FALSE*

PlotCO2Emissions(data)

PlotCO2Price(data)

PlotCosts(data)

PlotDuration(data)

PlotElectricityPrice(data, average) *average=TRUE plots additional average price, else use FALSE*

PlotElectricityVolume(data)

PlotNrPowerPlants(data)

PlotPipelineCapacity(data)

PlotSubstancePrice(data)

PlotSubstanceVolume(data)

Wish list:

* Expand costs/revenue plotting options (currently only plots costs)
* Plot individual agent cash positions
* Fix order of segment colours of electricity prices when average is included
* More options like *detail* in capacity for other plots

**Powerplant file**

Reads in all columns

Although the setup is there from reading in, there is no functionality to plot this data as of yet