0aggregate.gms <– 1rsaaggregate.xlsx

**1energy.gms <- 0data.xlsx (make change here for elc)**

0data has energy balance in ebal, and aggregate sam in sam.

Splits transport: 1 passenger and 1 freight + aggri split + food processing activities

And creating links that are not in the SAM

Include ASAM.inc -> calculate energy SAM

Shifting out own transport out of different sectors

Looking mismatch in household consumption

New SAM has -ve capital in glass sector,

Prepares more info for 2energy.gms

**2energy.gms <- 2rsaenergy2019.xlsx**

Where most of hybridization happens

Key sheet is the “Energy” sheet

“Prices” sheet comes from DMRE prices report for crude, oil products and gas

+ SAM prices and actual prices,

Adjustment factor is needed in order to build up some of the sectors

Coal sheet not being used, “coal tester” is being used. Low and high grade coal split.

In Coal, SAM is left and utax is used for balancing

ElecPrice sheet: to try and match Eskom Prices

Also has Eskom’s annual financial statistics

Hydrogen disagg.gms <-SAM\_Hyd.xlsx