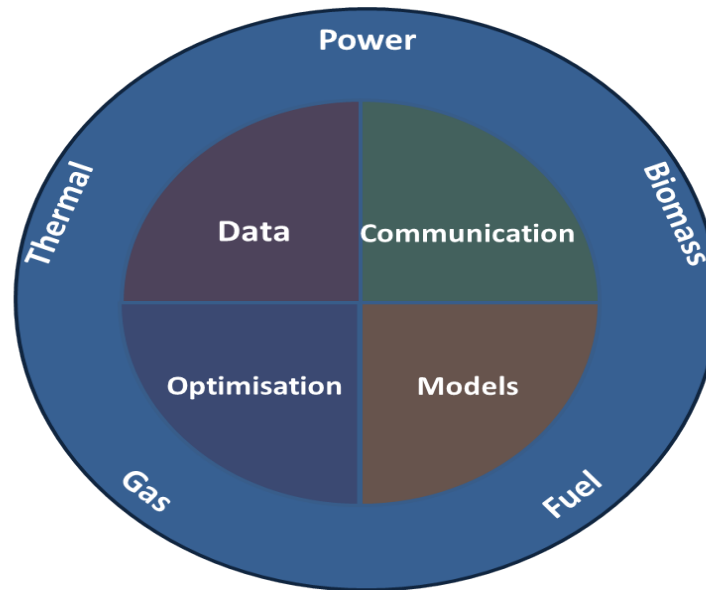


From Smart Cities to Smart Societies



Henrik Madsen^[1] and Olivier Corradi^[2]

[1] DTU CITIES (smart-cities-centre.org)

[2] Tomorrow (quantifyimpact.com)



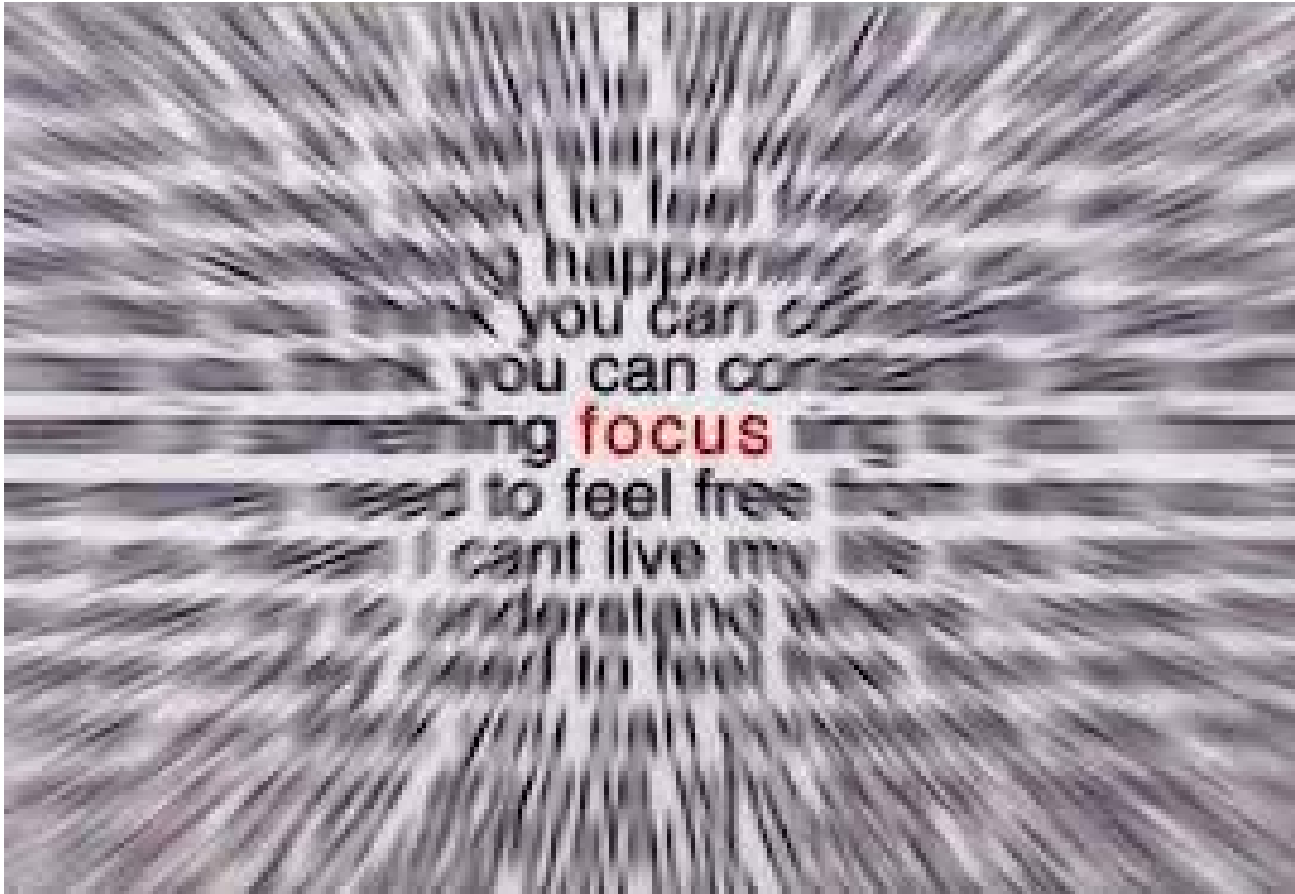
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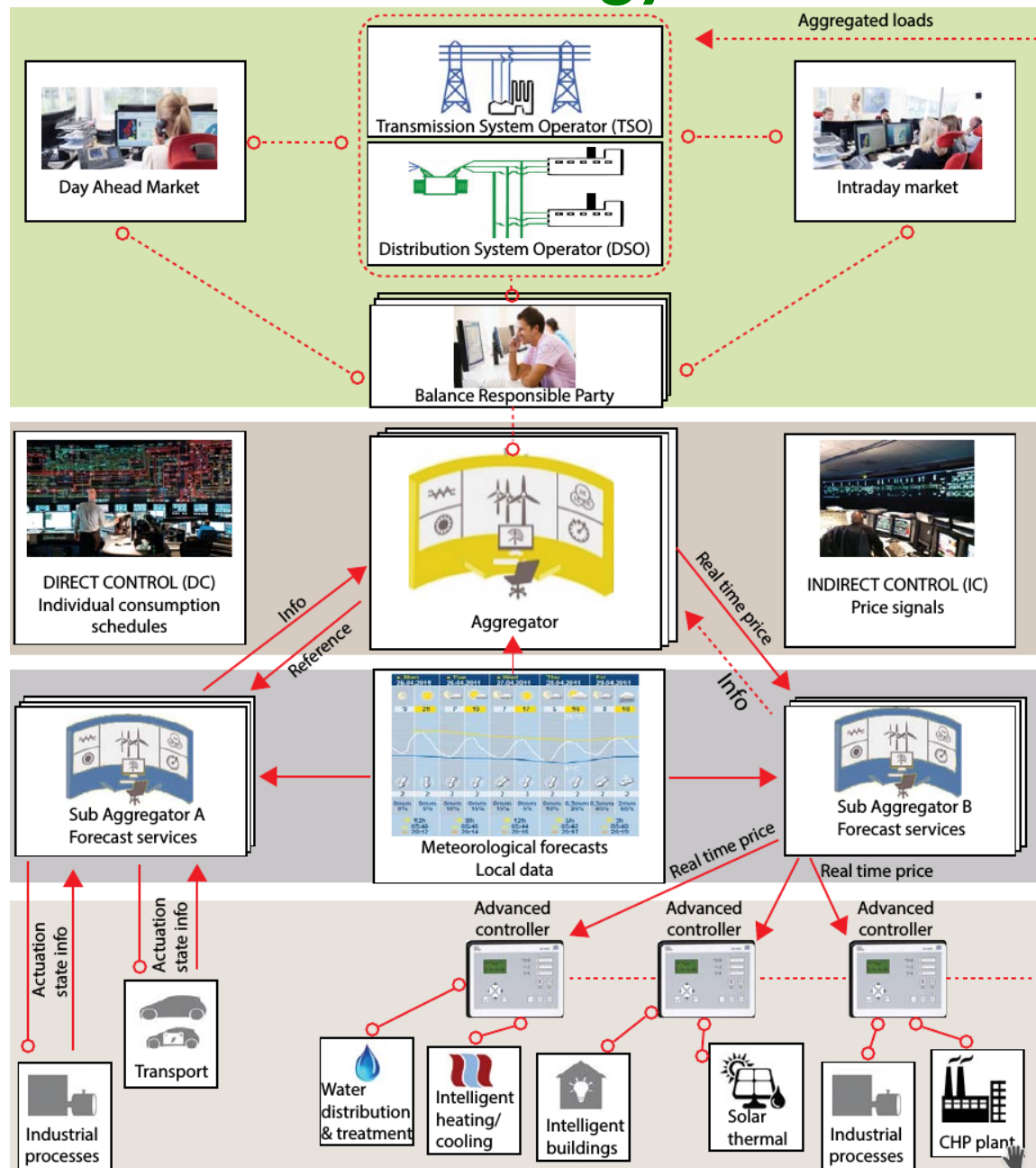




How can we make a difference ?



Smart-Energy OS




```
38 # slow approach, but we are sure things get done
39 # Try to parallelize anyway
40 require(multicore)
41 numcores<-multicore::detectCores()
42 mclapply(
43   1:N,
44   function(i,data){
45     print(paste(i,"/",N))
46
47     # Find the indices of rows corresponding to
48     j<-which(data$dt_agg %in% aggdata$dt[i])
49
50     # Filter out those who are NA
51     j<-j[!is.na(data$last_one_min_power[j])]
52
53     # Count number of readings
54     aggdata$num_readings[i]<-length(j)
```


Discussion

- Smart Cities is a part of a Smart Society
- CITIES has a number of low carbon solutions for smart cities
- It is our impression that by intelligent energy systems integration we could rather easily obtain a fossil-free society, however
- We need stronger decision makers ...



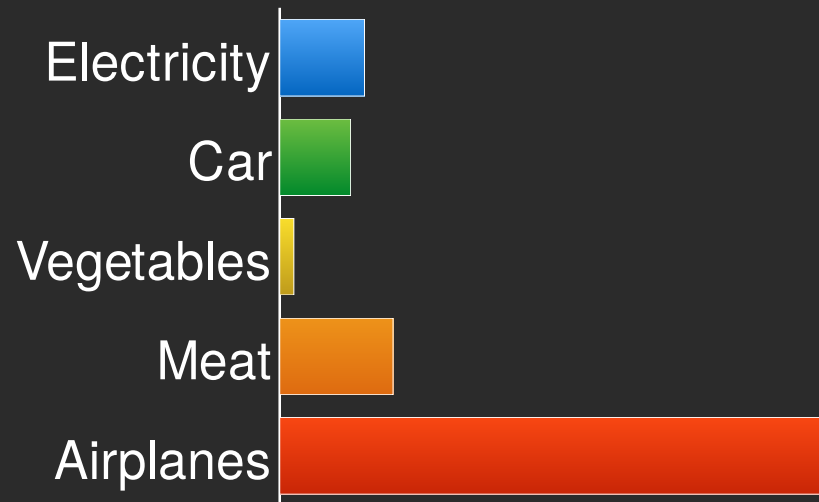
**Thanks for
your attention !**



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Your global warming impact



Tomorrow