

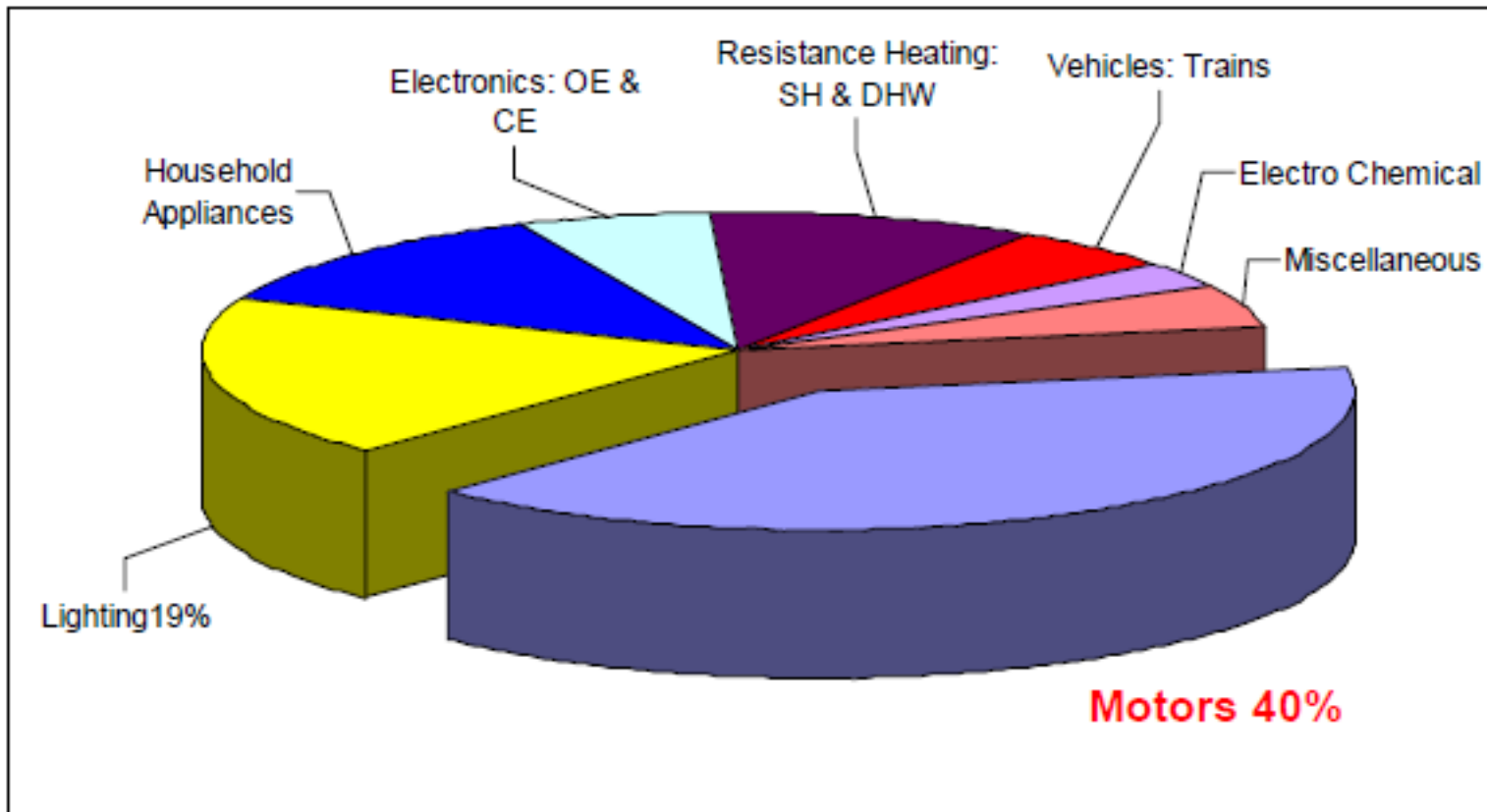
# Saving Electricity

Gordon Taylor

G T Systems

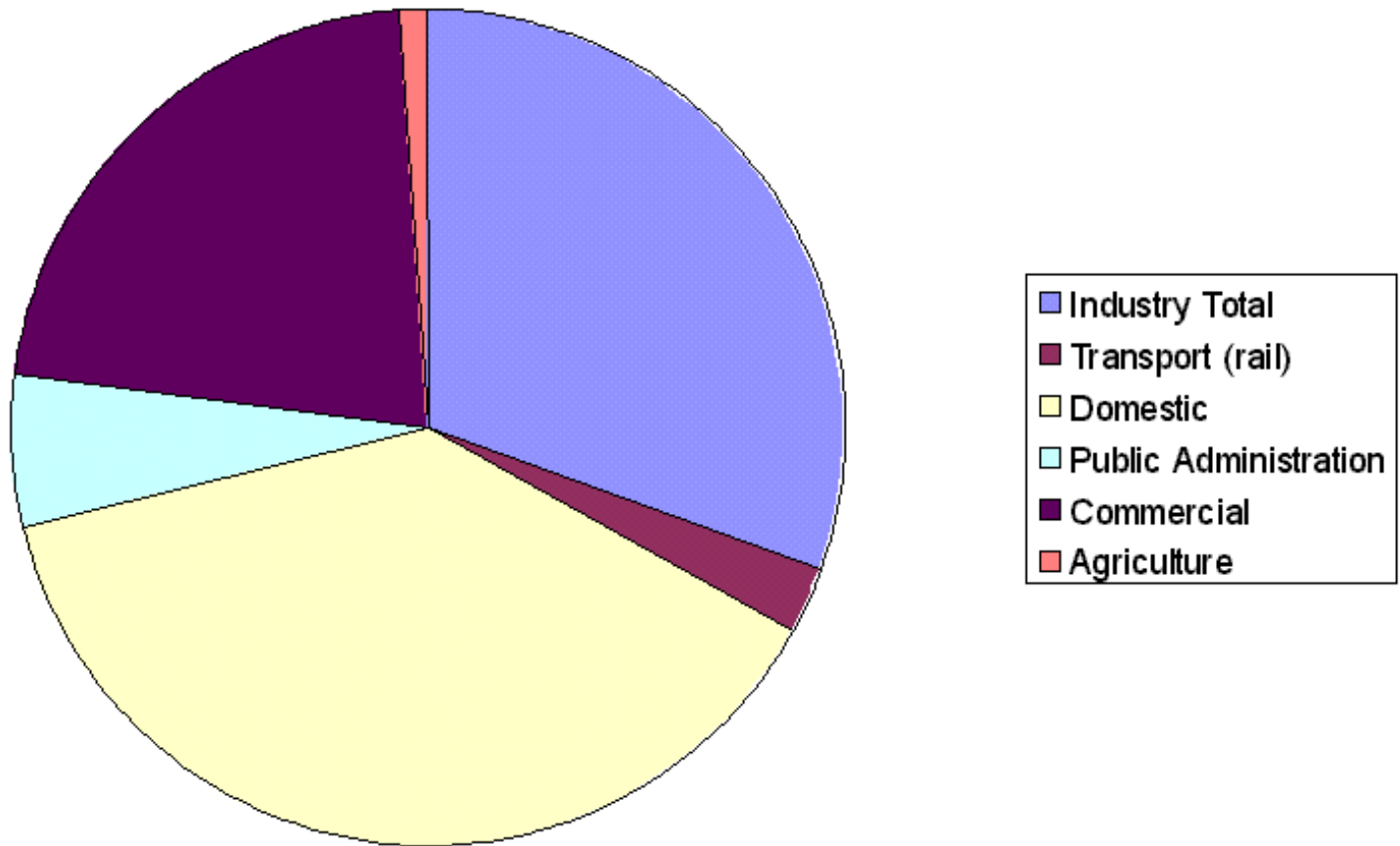
[www.energypolicy.co.uk](http://www.energypolicy.co.uk)

October 2010

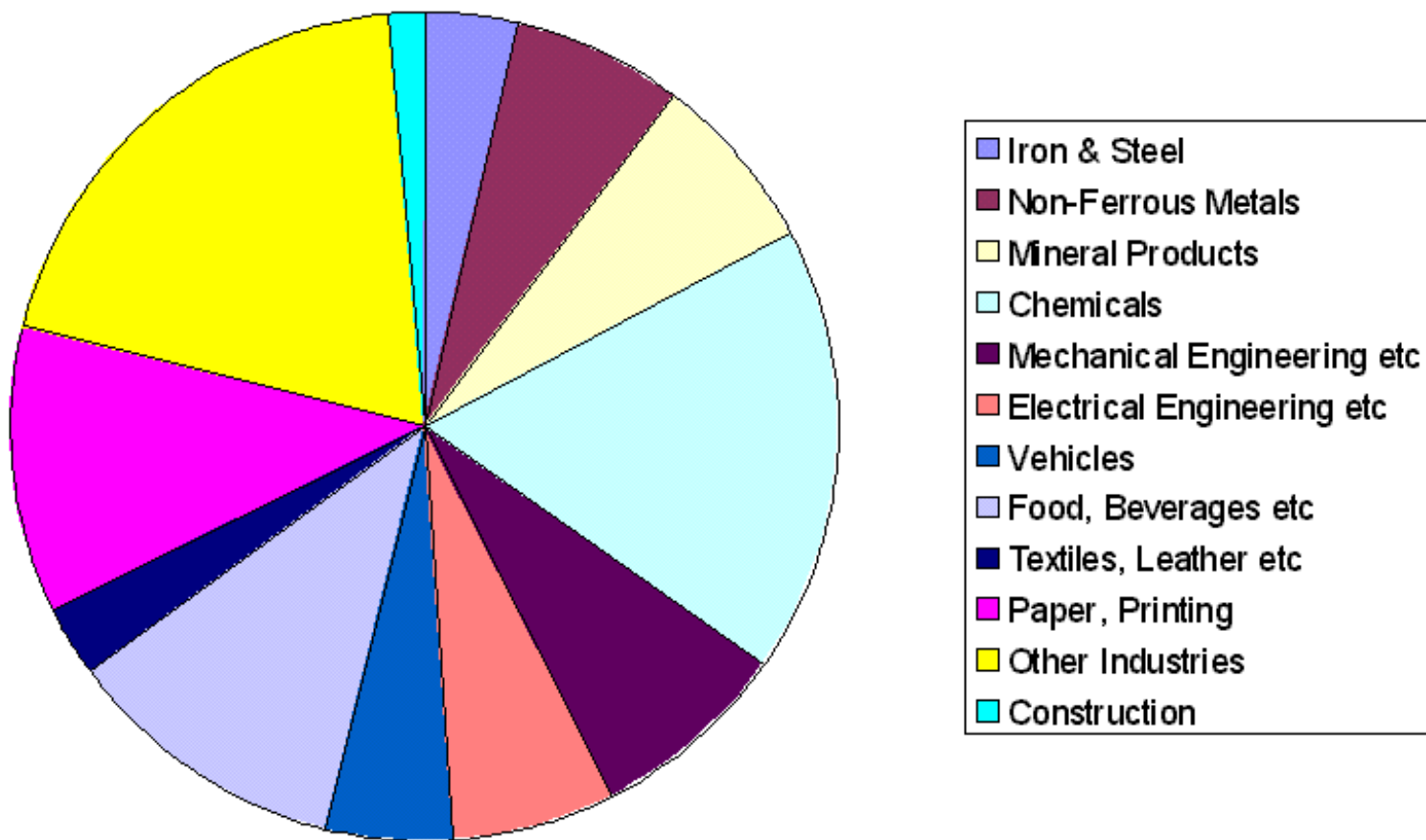


**Figure 1 Global electricity demand**  
 (Source: A+B International 2008)

## Electricity by Sector, 2009

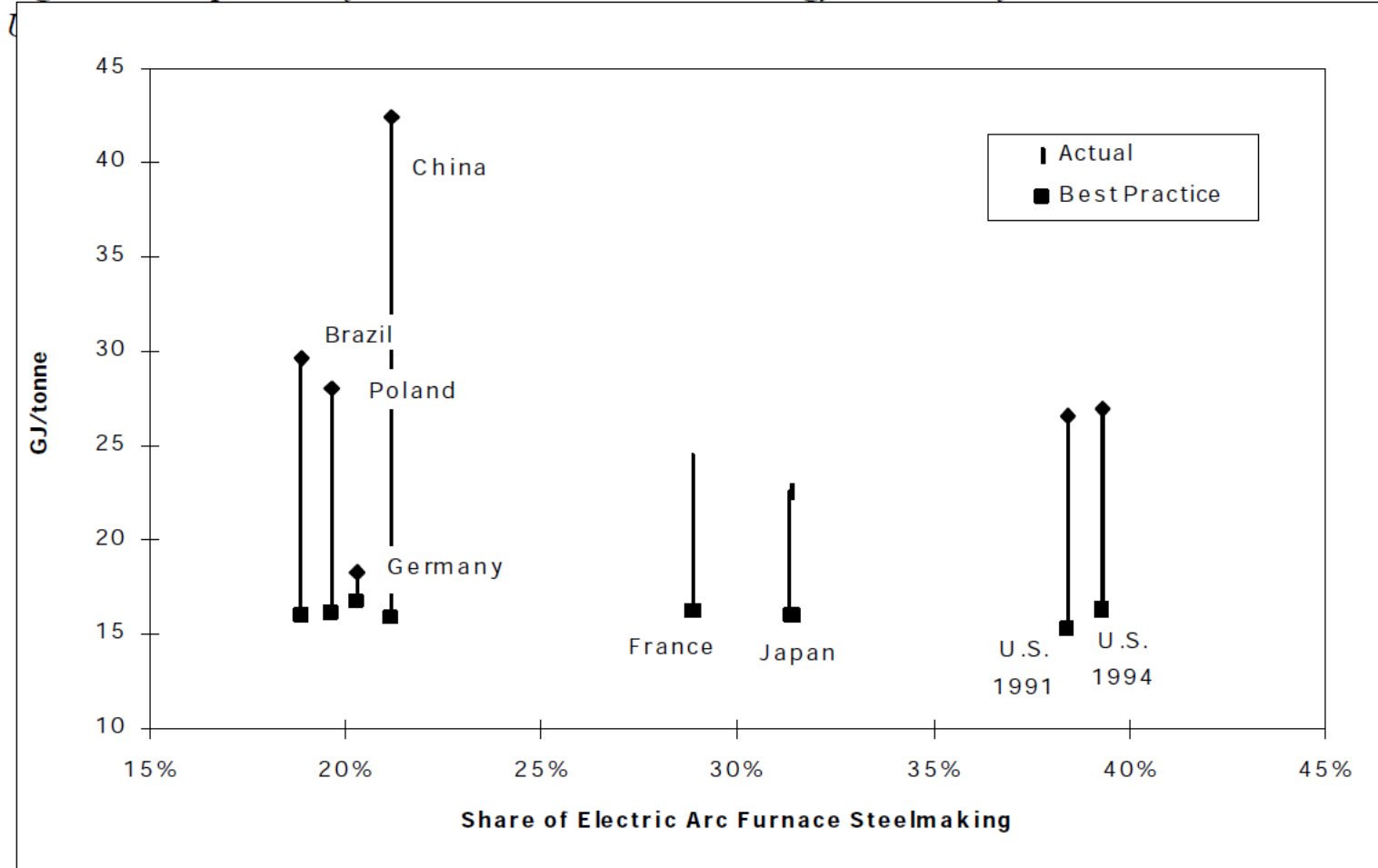


## Electricity by Industry, 2009

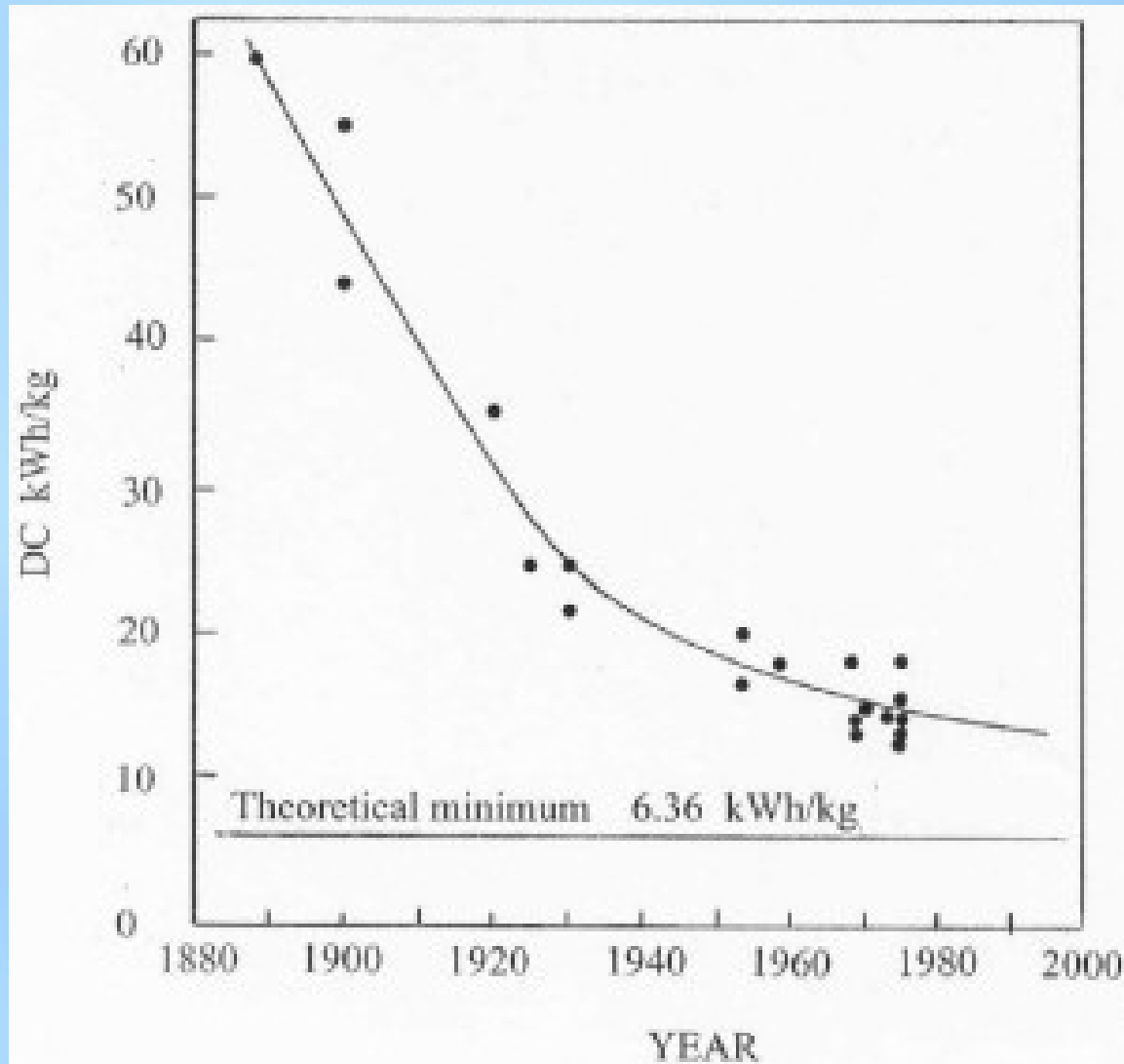


# Energy to Produce Iron and Steel

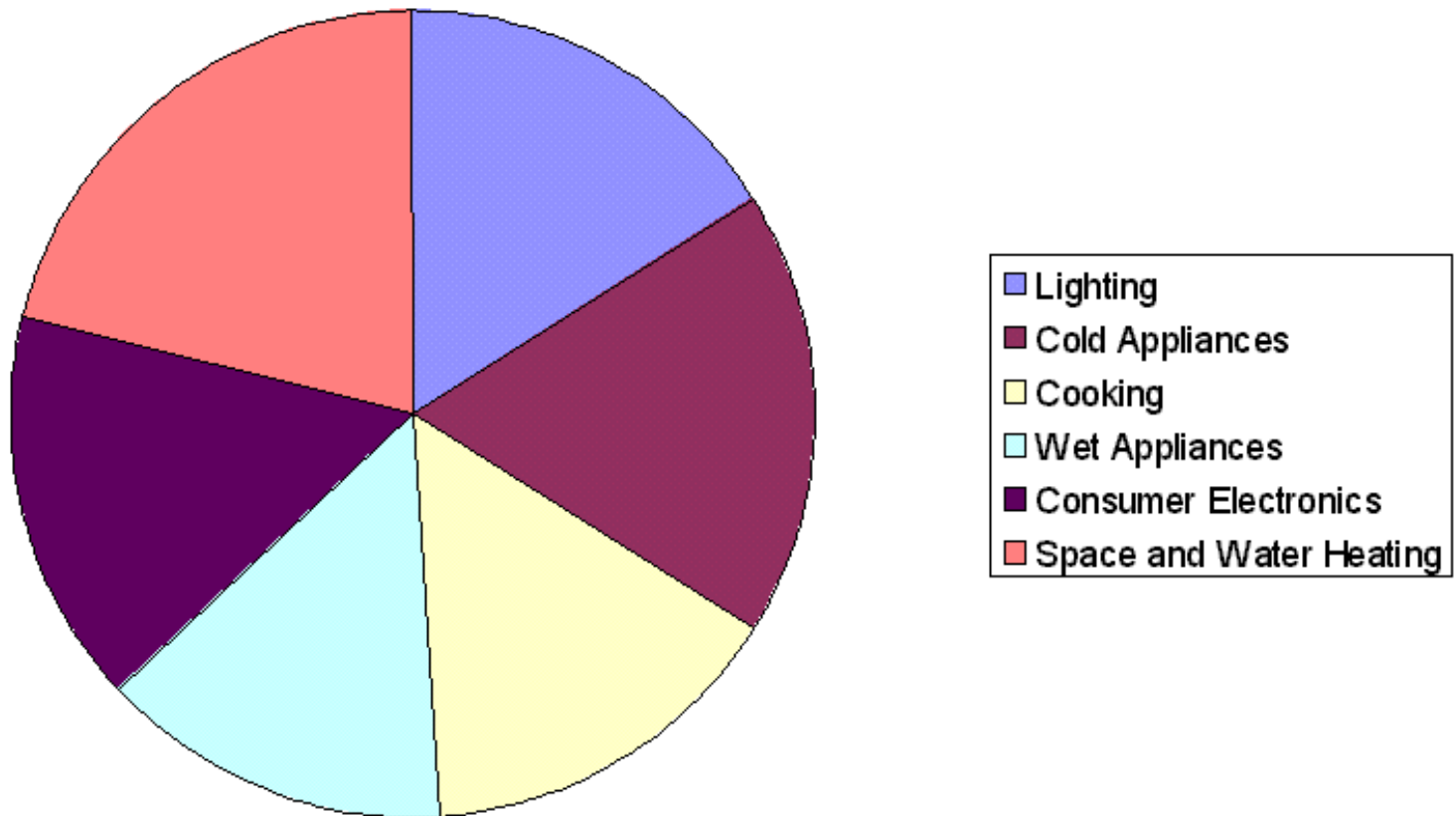
Figure 6. Comparison of Actual and Best Practice Energy Intensities for Selected Countries, 1991 (c)



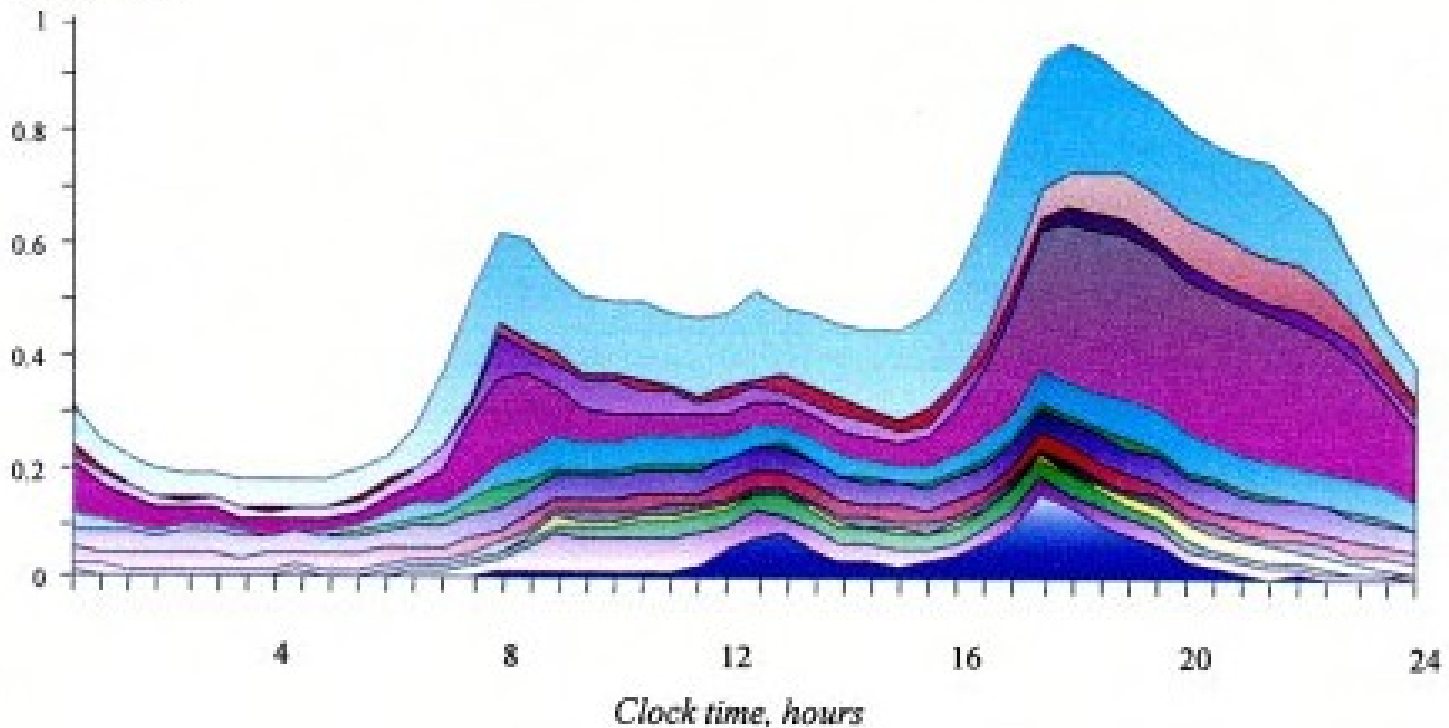
## Energy to Produce Aluminium vs Time



## Domestic Electricity by End-Use, 2004

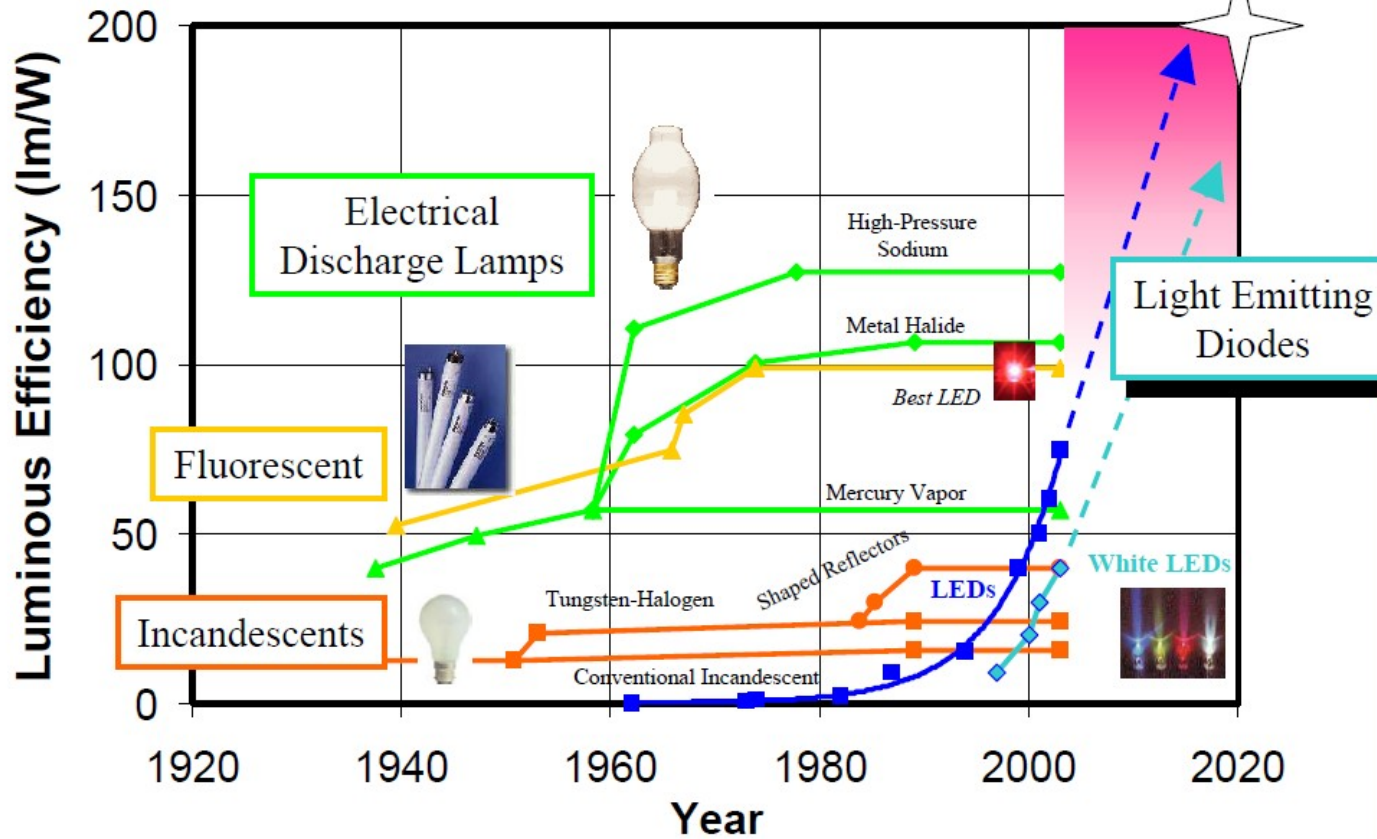


*Demand, kW*

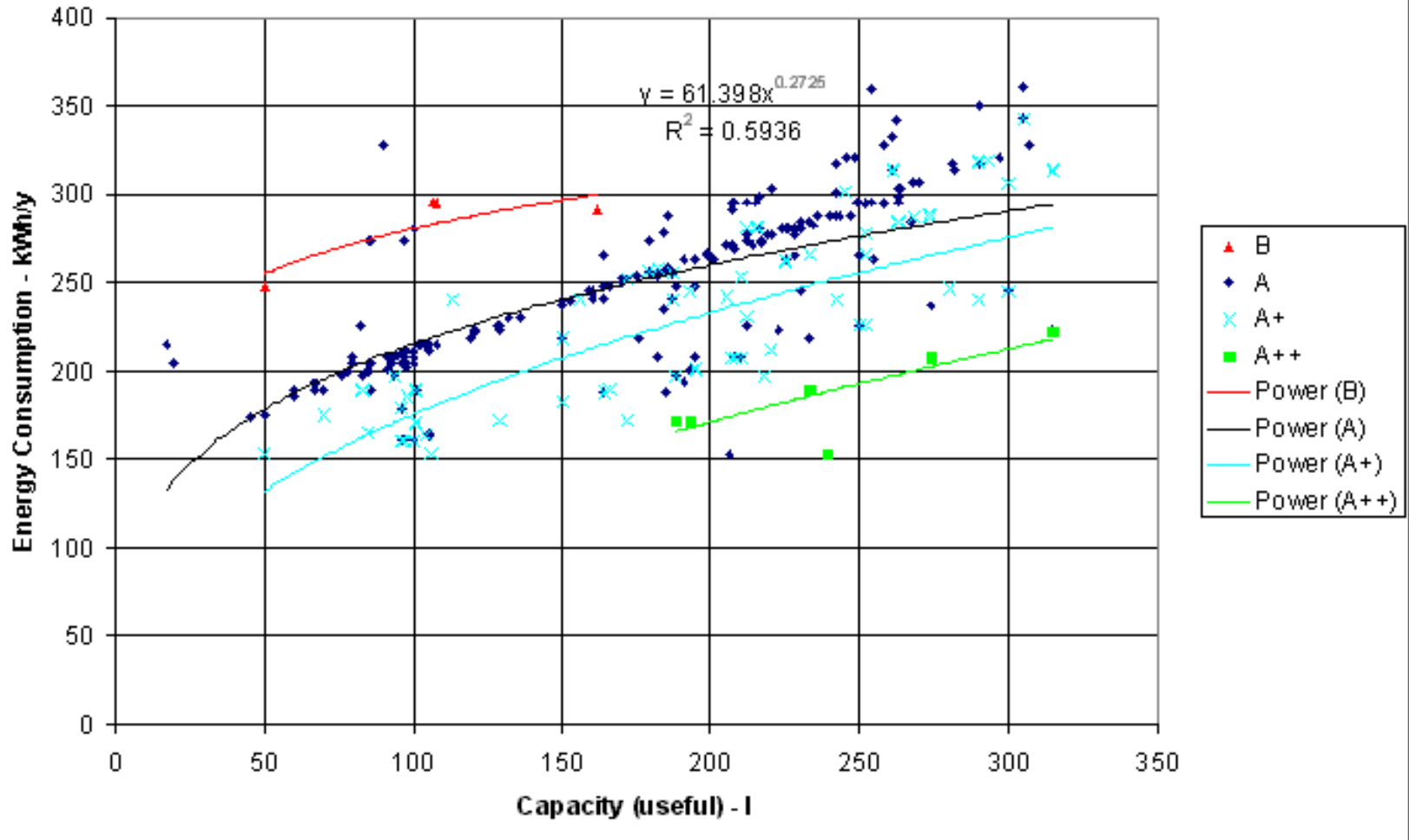




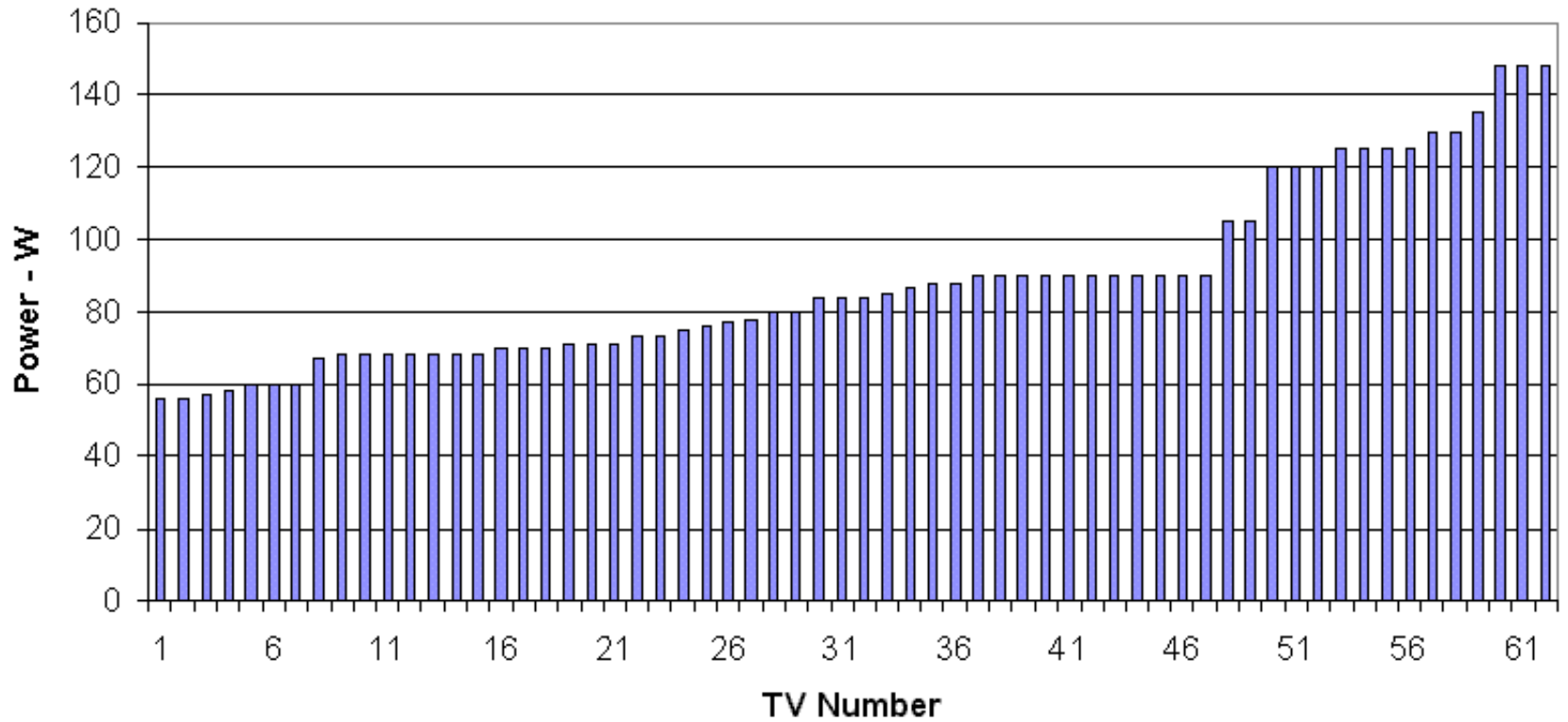
# Evolution of Lighting



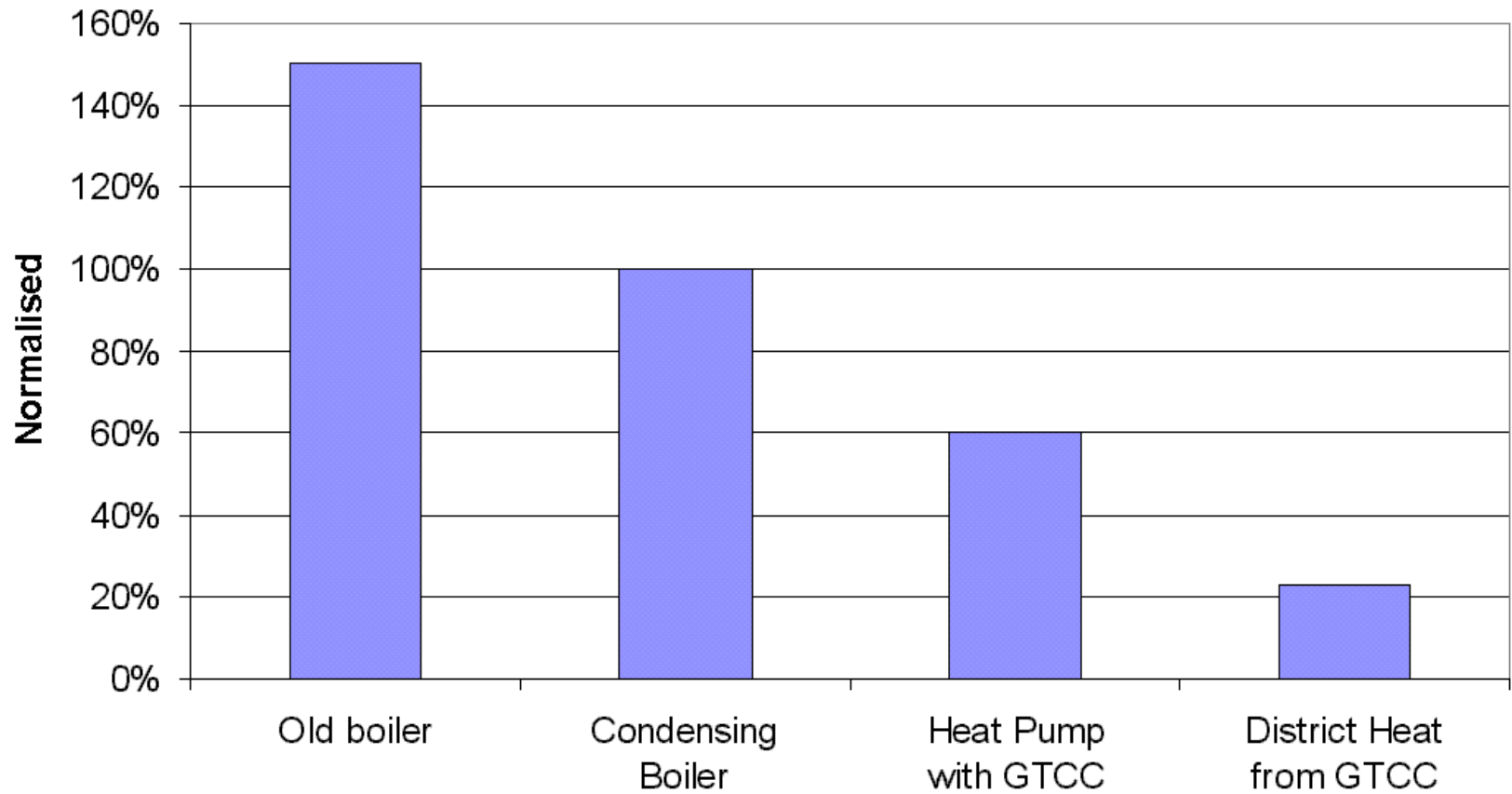
### Freezers - Energy Consumption v Capacity



### Power for 32-in LCD TVs



## Primary Energy Factors for Heating



Thank you for your attention

Gordon Taylor

G T Systems

Several of the energy presentations are at:

[www.energypolicy.co.uk](http://www.energypolicy.co.uk)