

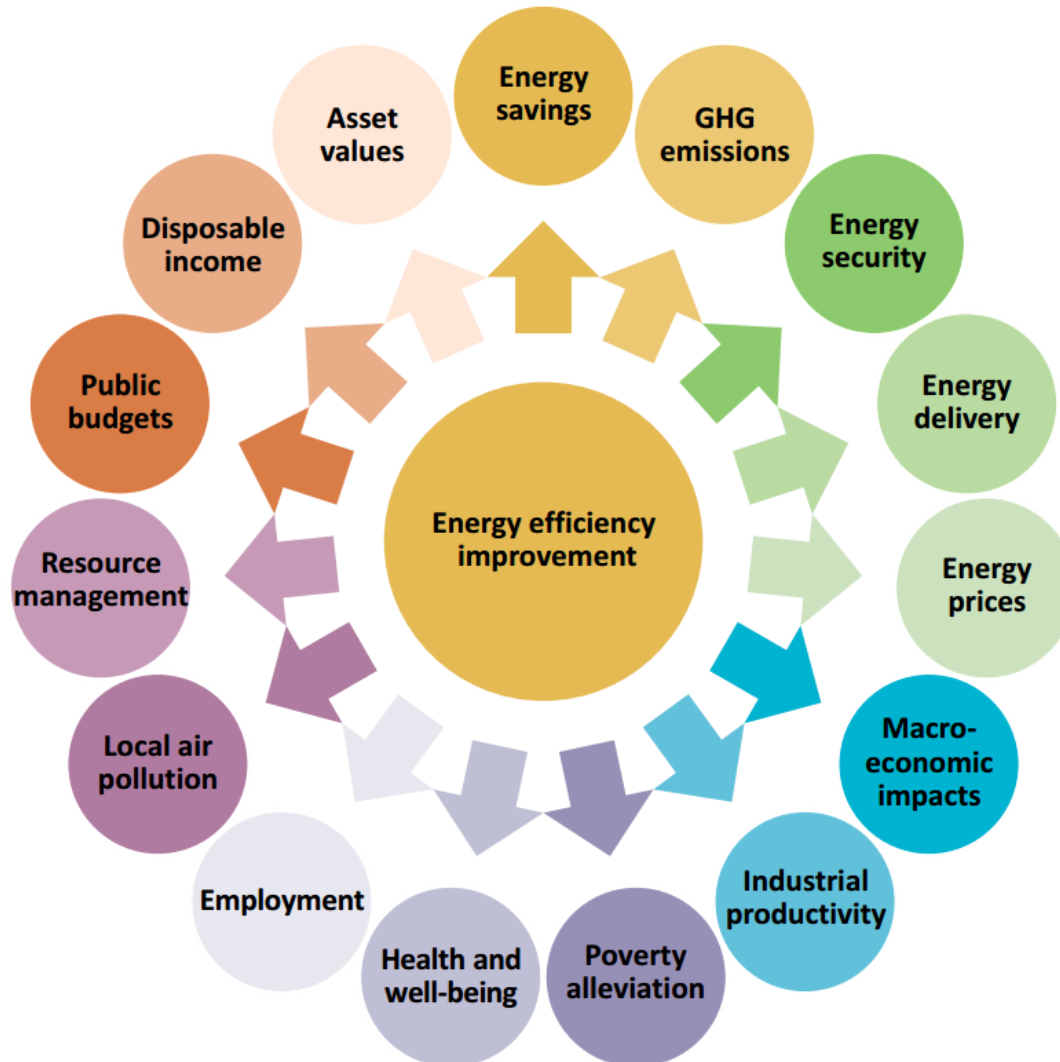
Energy efficiency

Lukáš Lehotský

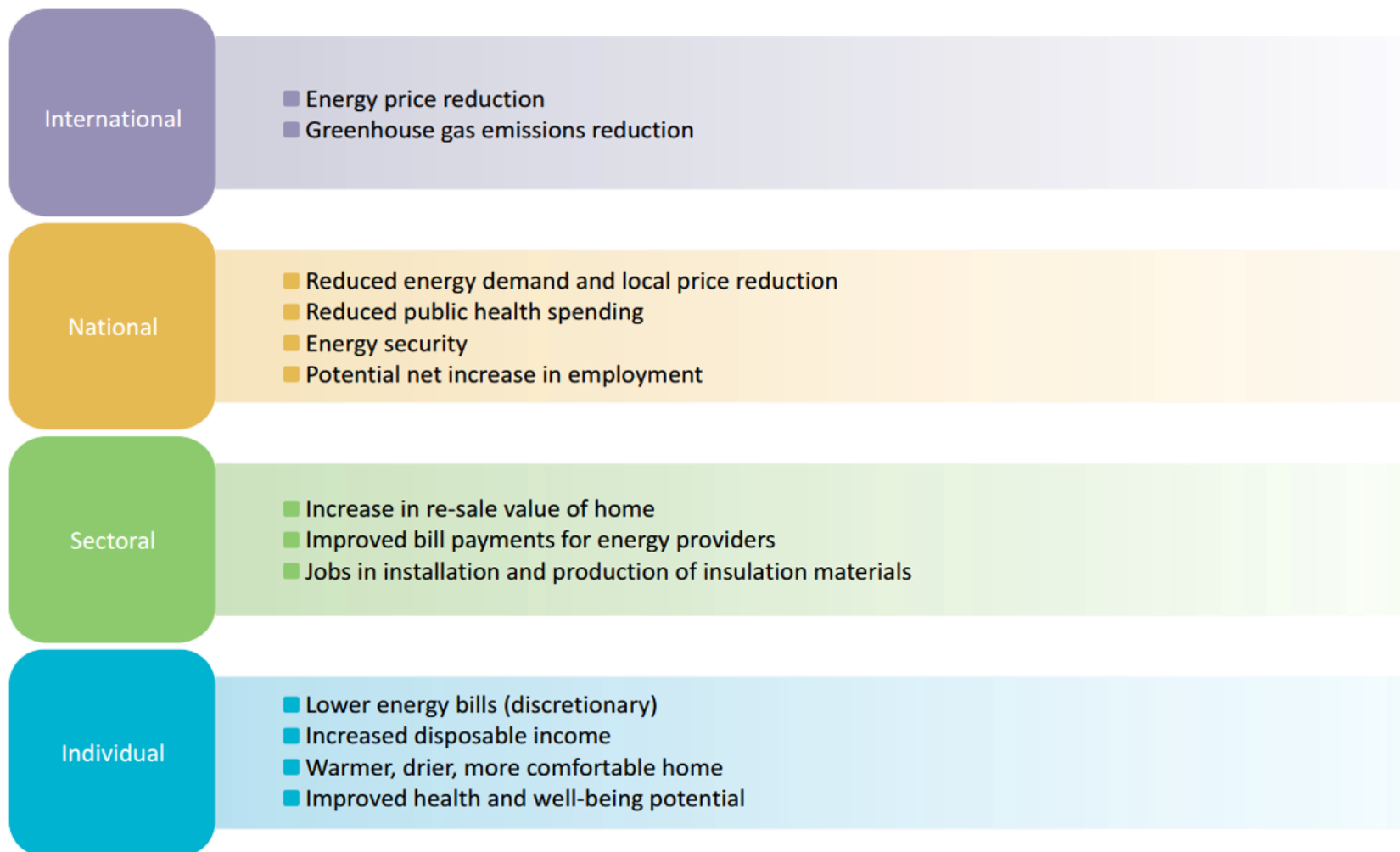
Masaryk University, Brno

What is energy efficiency?

Why energy efficiency?



EE has impacts on multiple levels





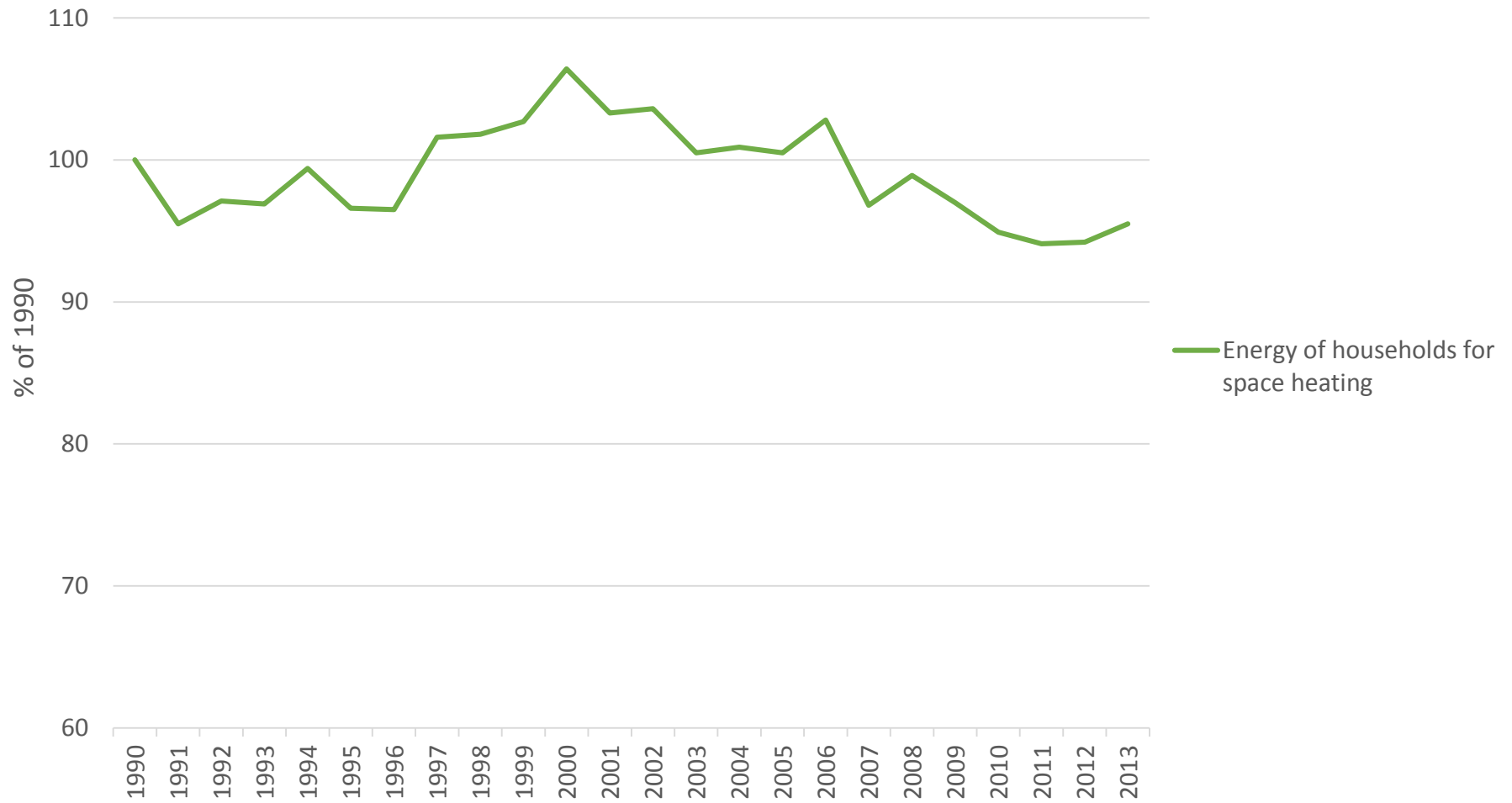
Energy efficiency

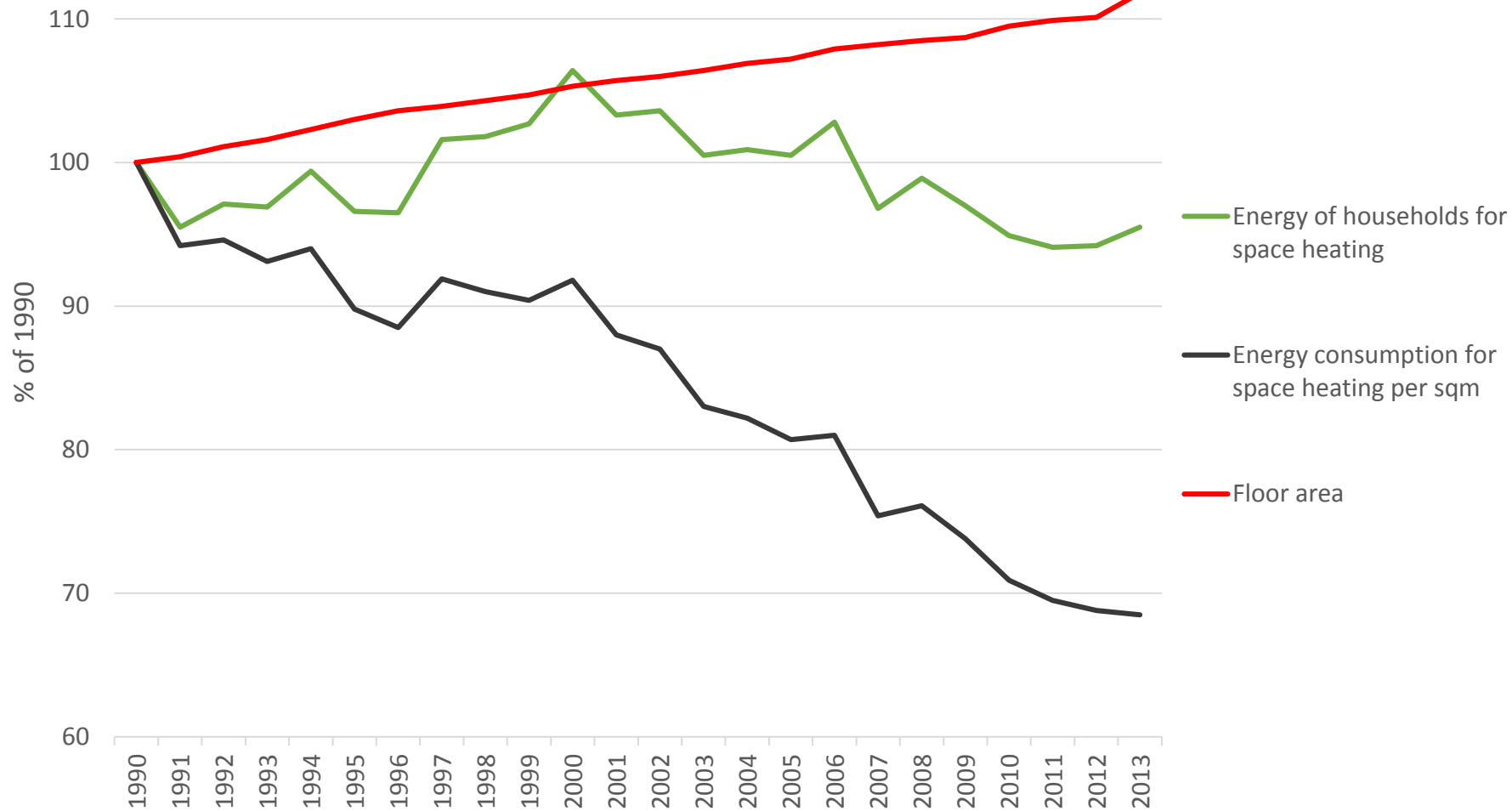
Energy savings

Rebound effect/Jevons paradox

EE/ES vs. Environmental policies

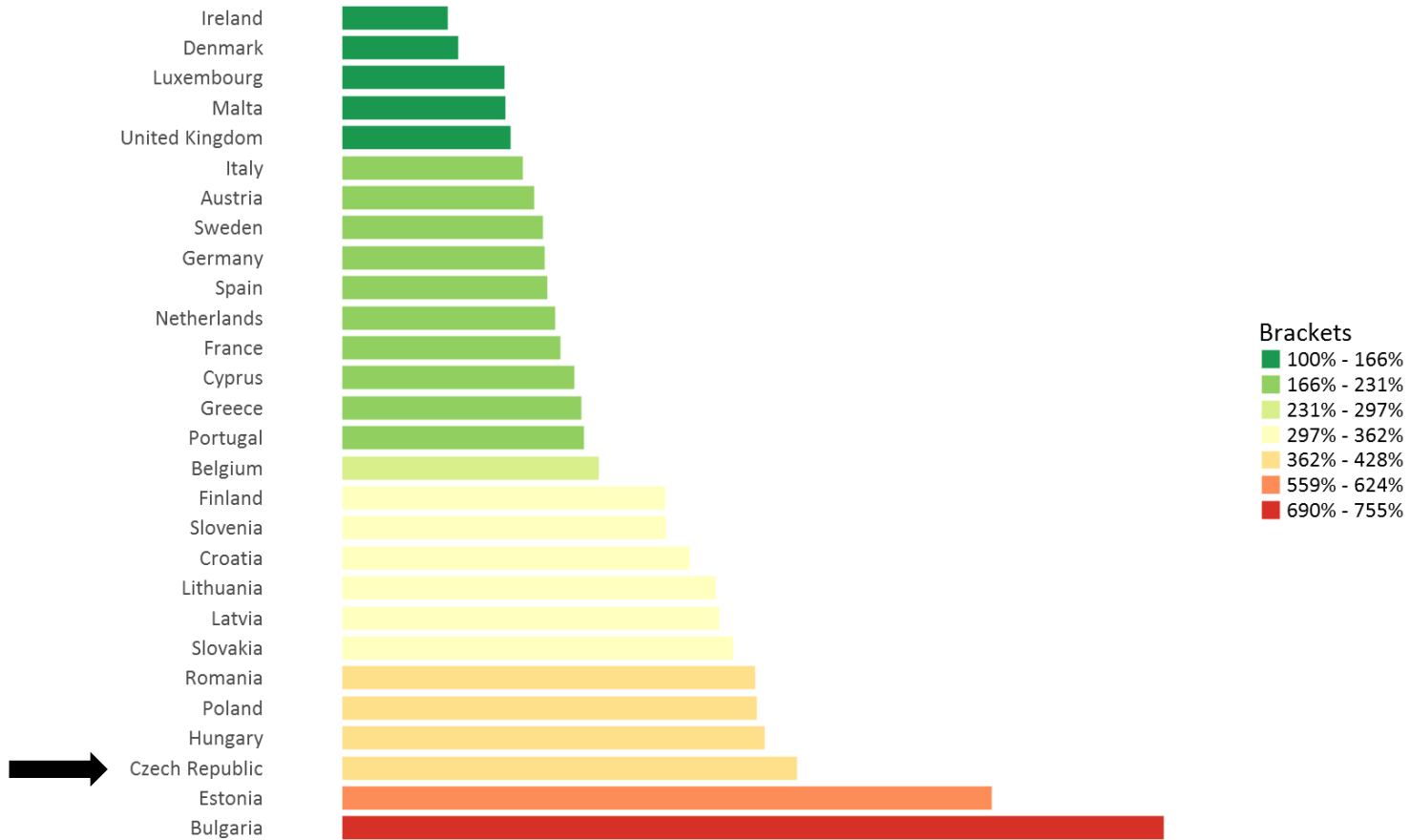
How to assess impact of EE/ES policies?



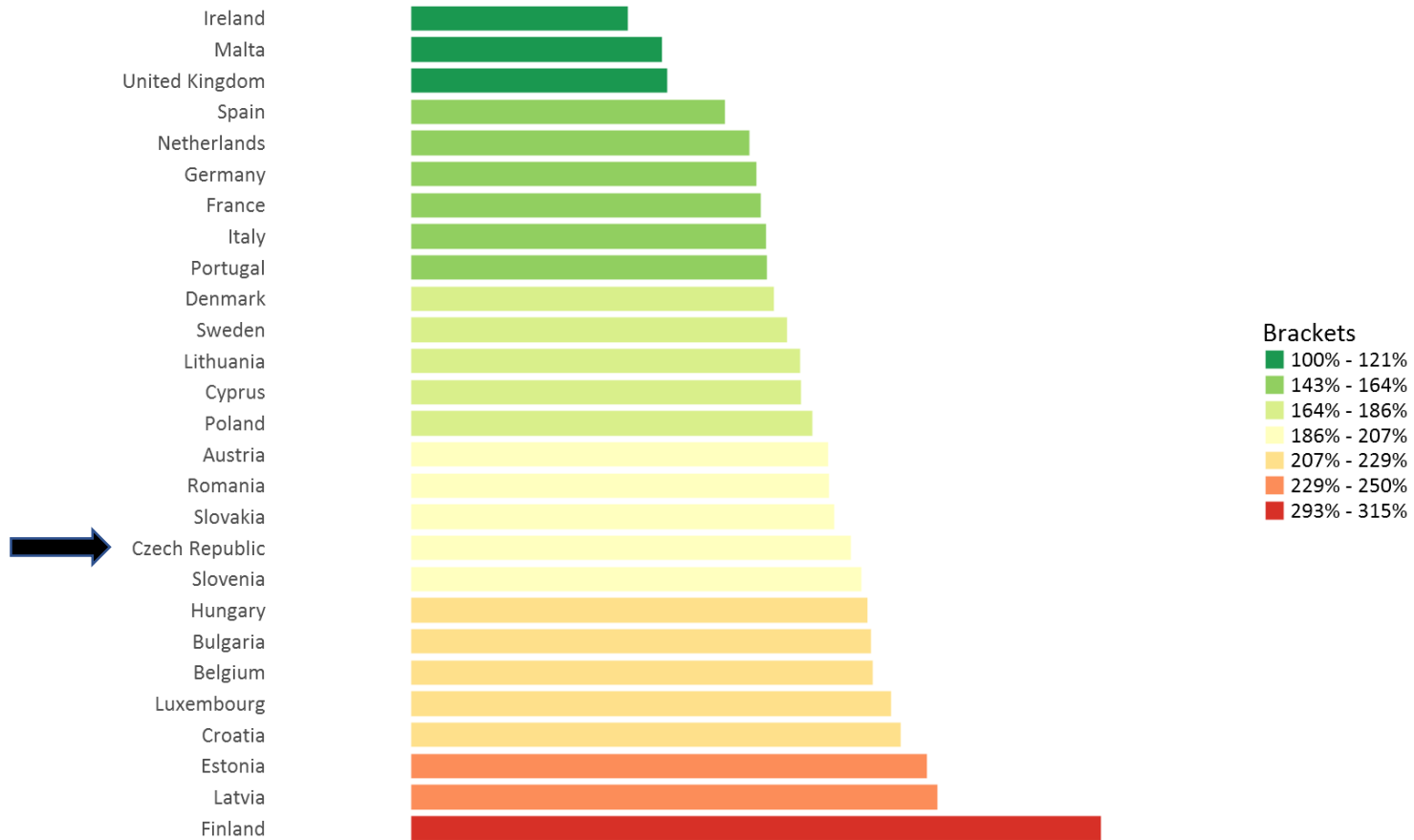


Energy intensity

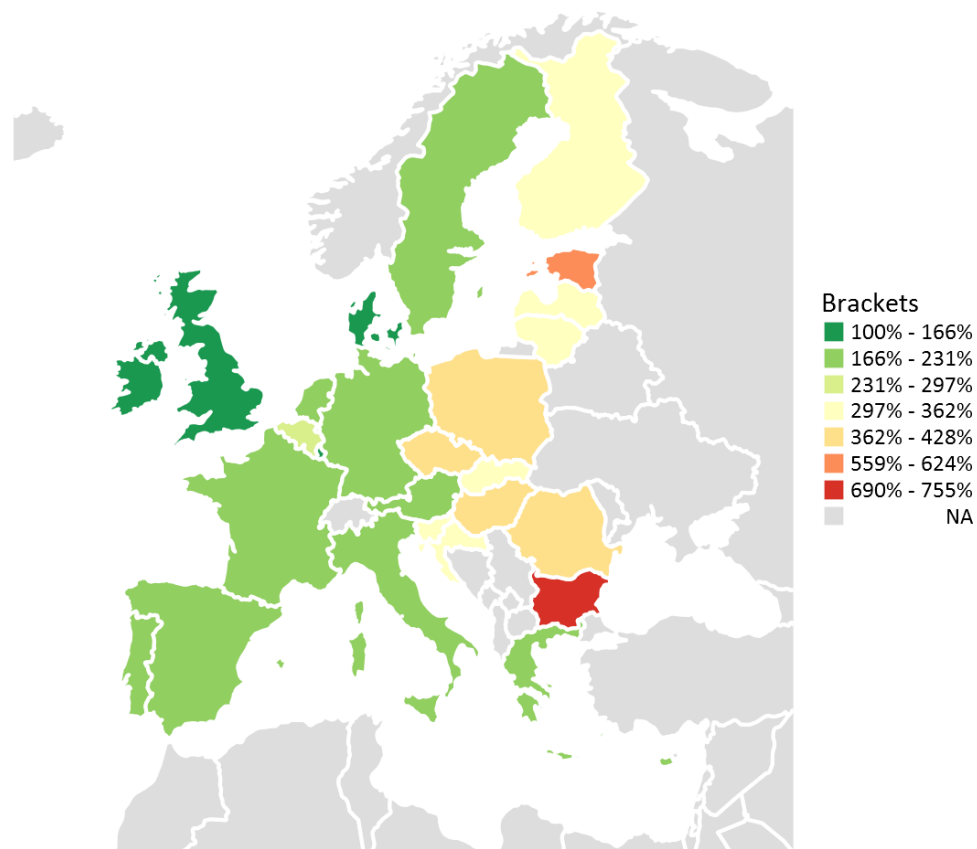
Energy intensity 2015 – unadjusted



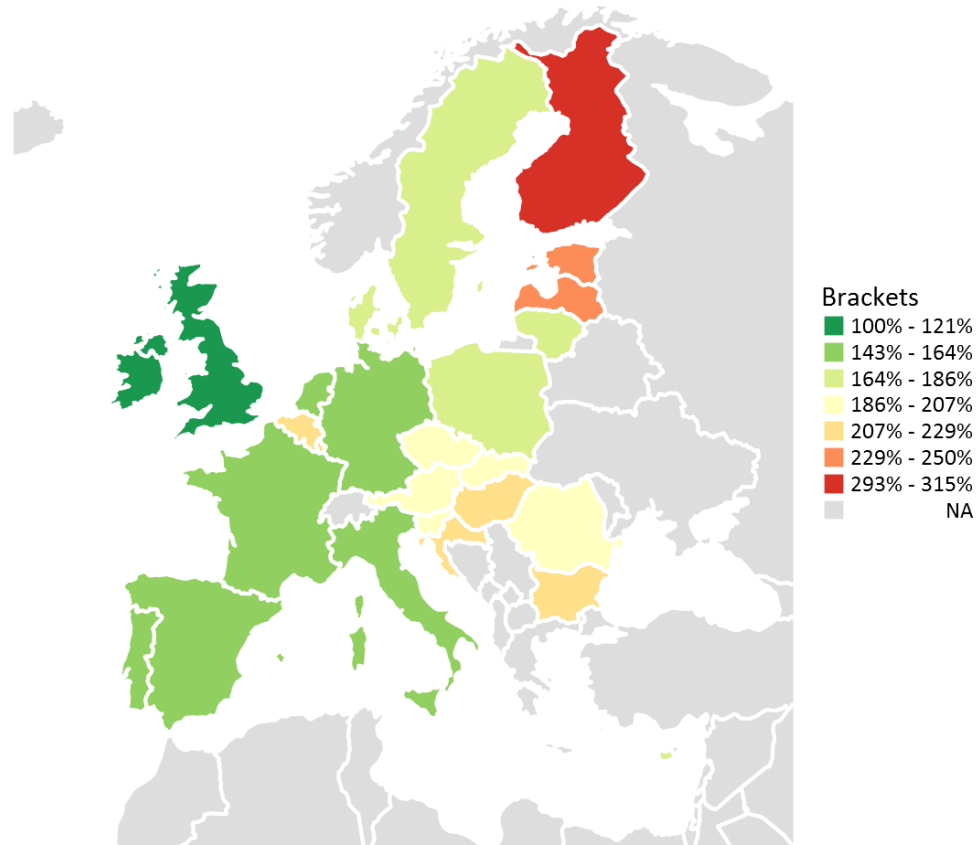
Final energy intensity 2015 – adjusted

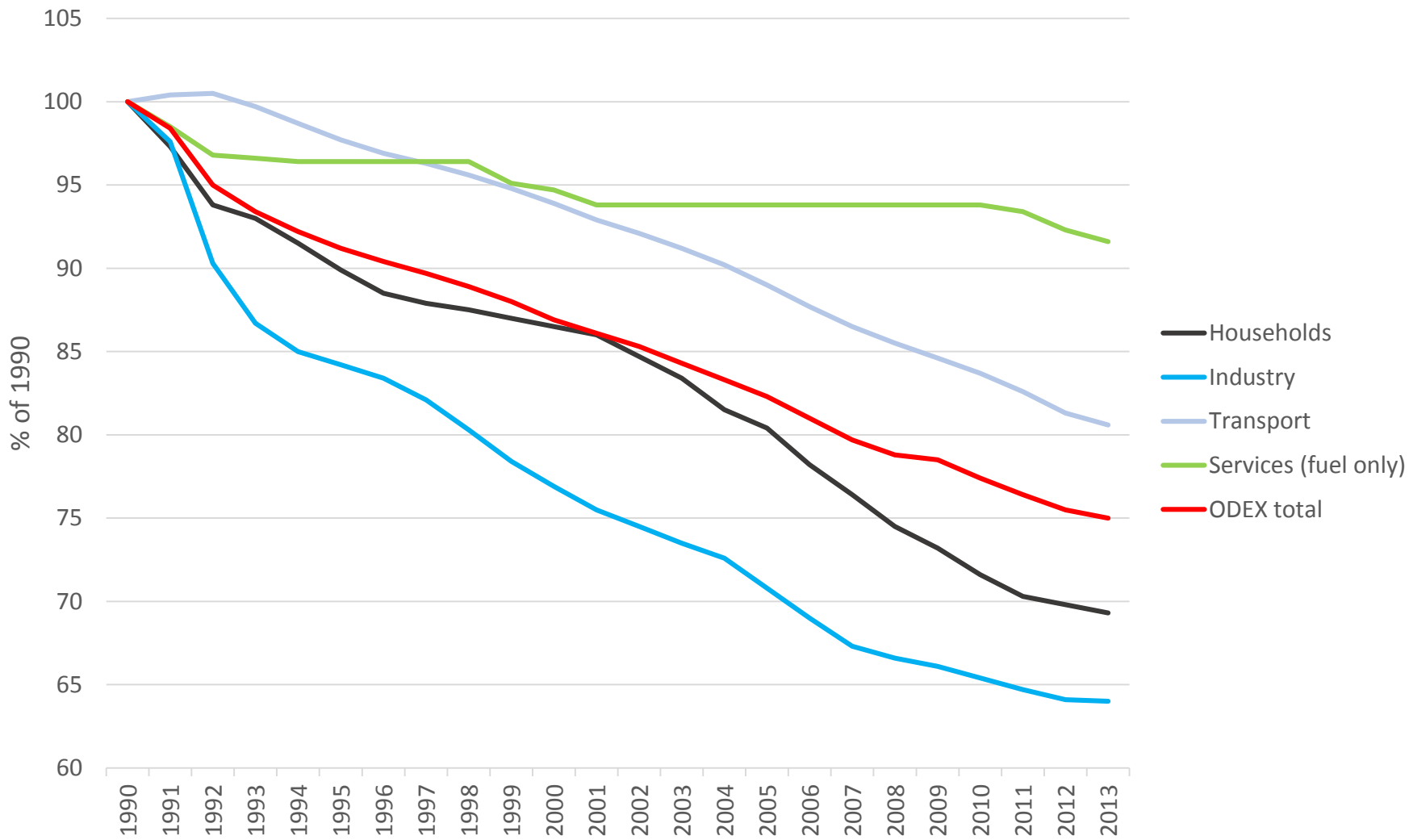


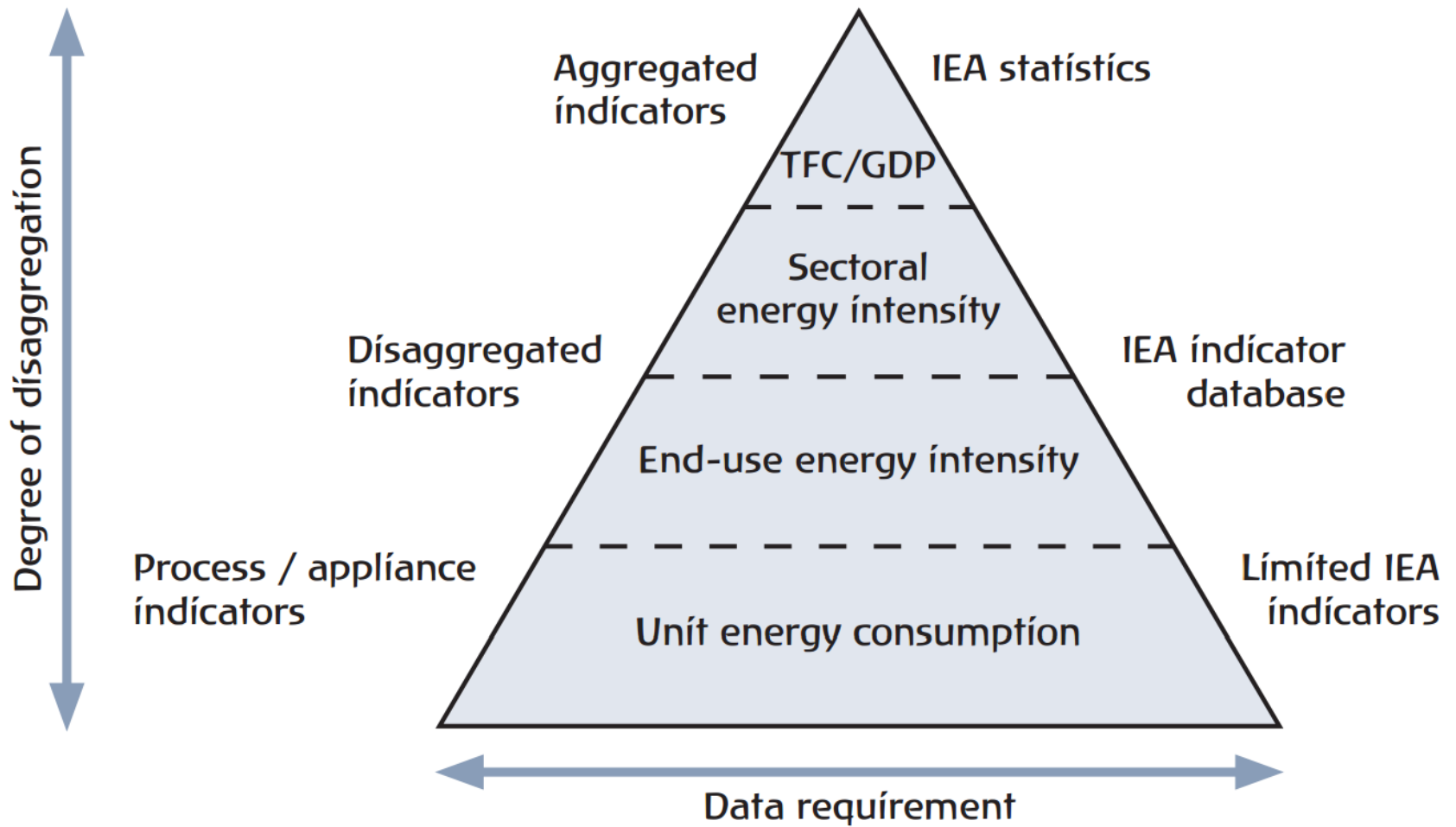
Energy intensity 2015 – unadjusted



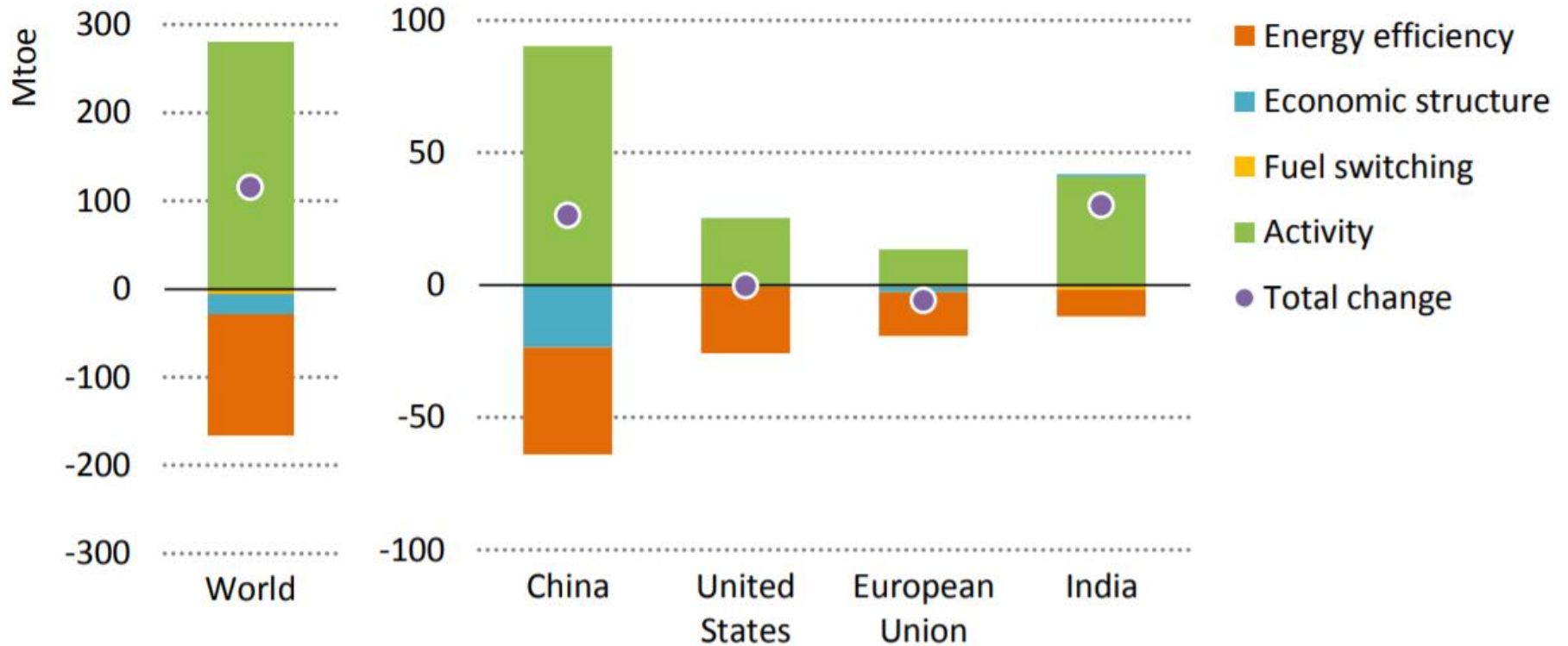
Final energy intensity 2012 - adjusted







Disaggregation



Policy measures

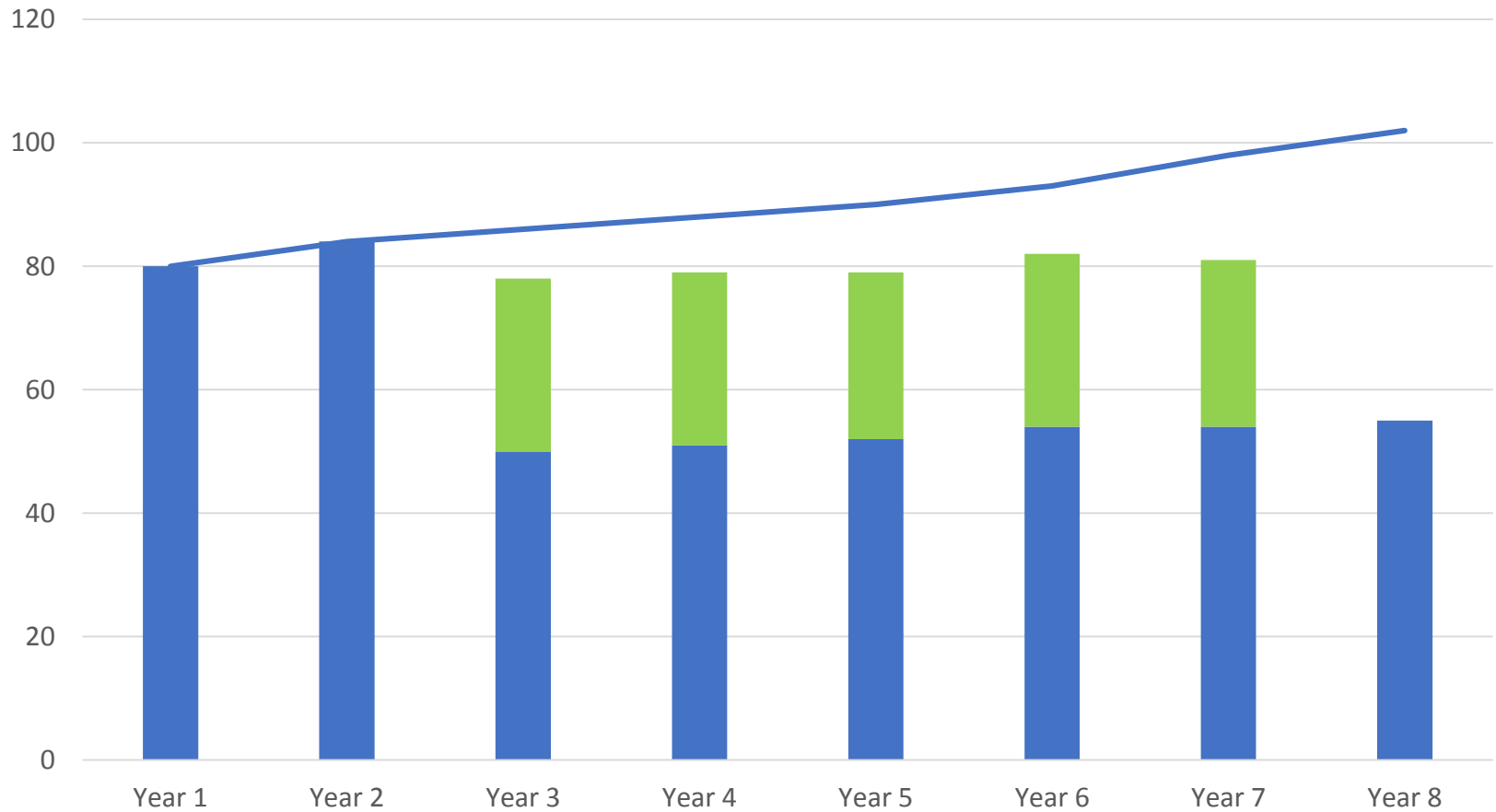
What are technical/investment
measures?

Financial instruments

Energy obligation schemes
(White certificates)

Energy services

Energy services - logic



Taxes

Regulations

Other instruments