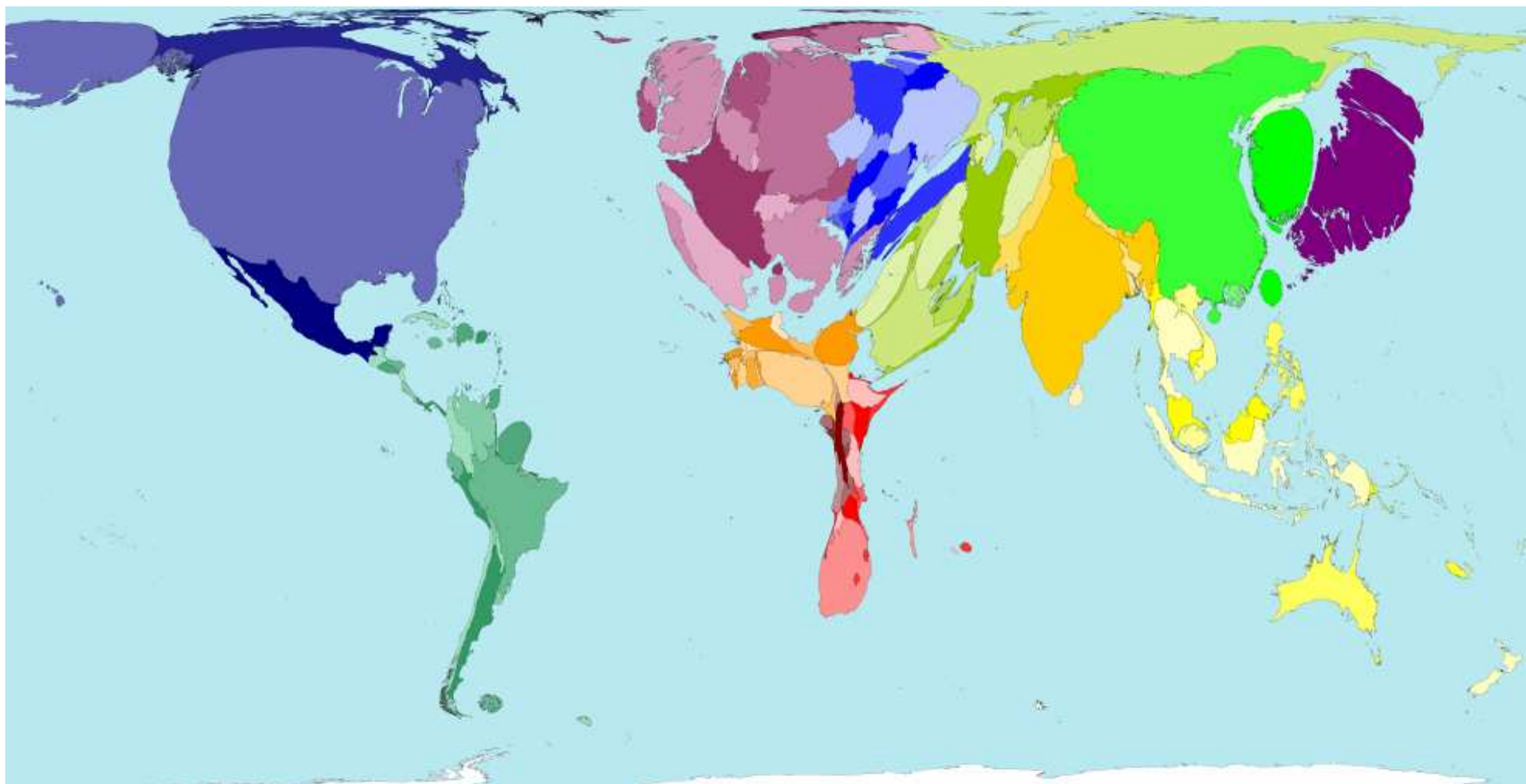


FUTURE CENTRE



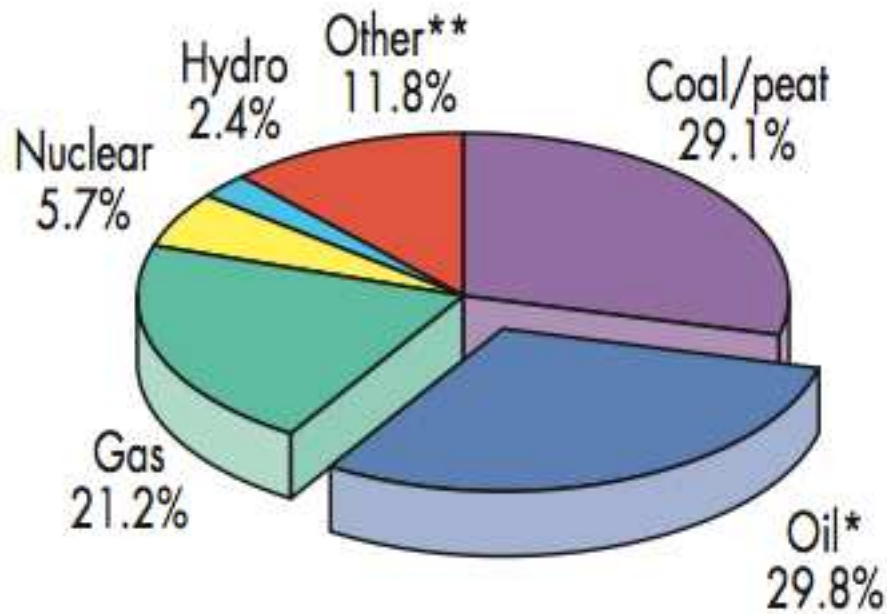
Energia per il nostro Futuro

I consumi oggi



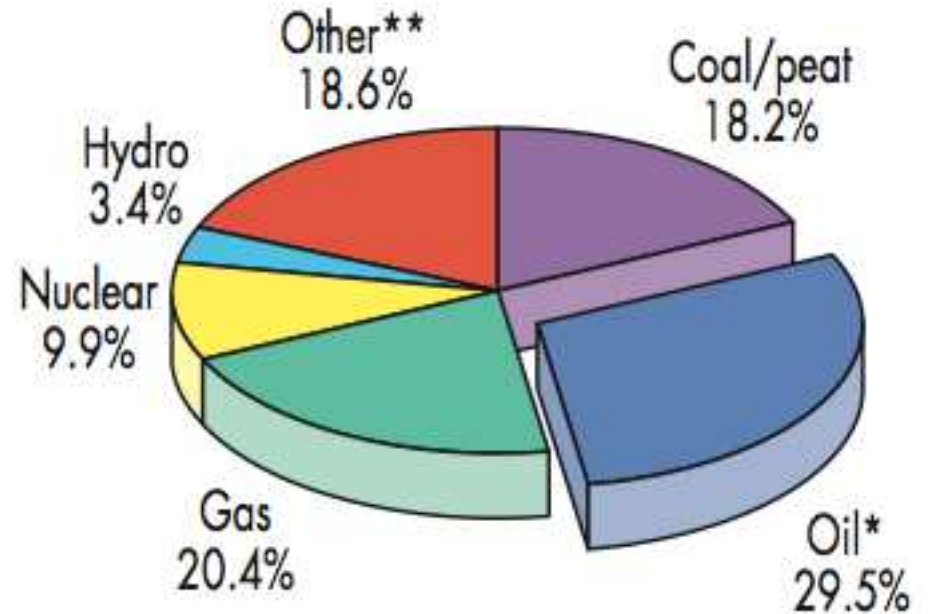
Proiezione necessità al 2030

RS 2030



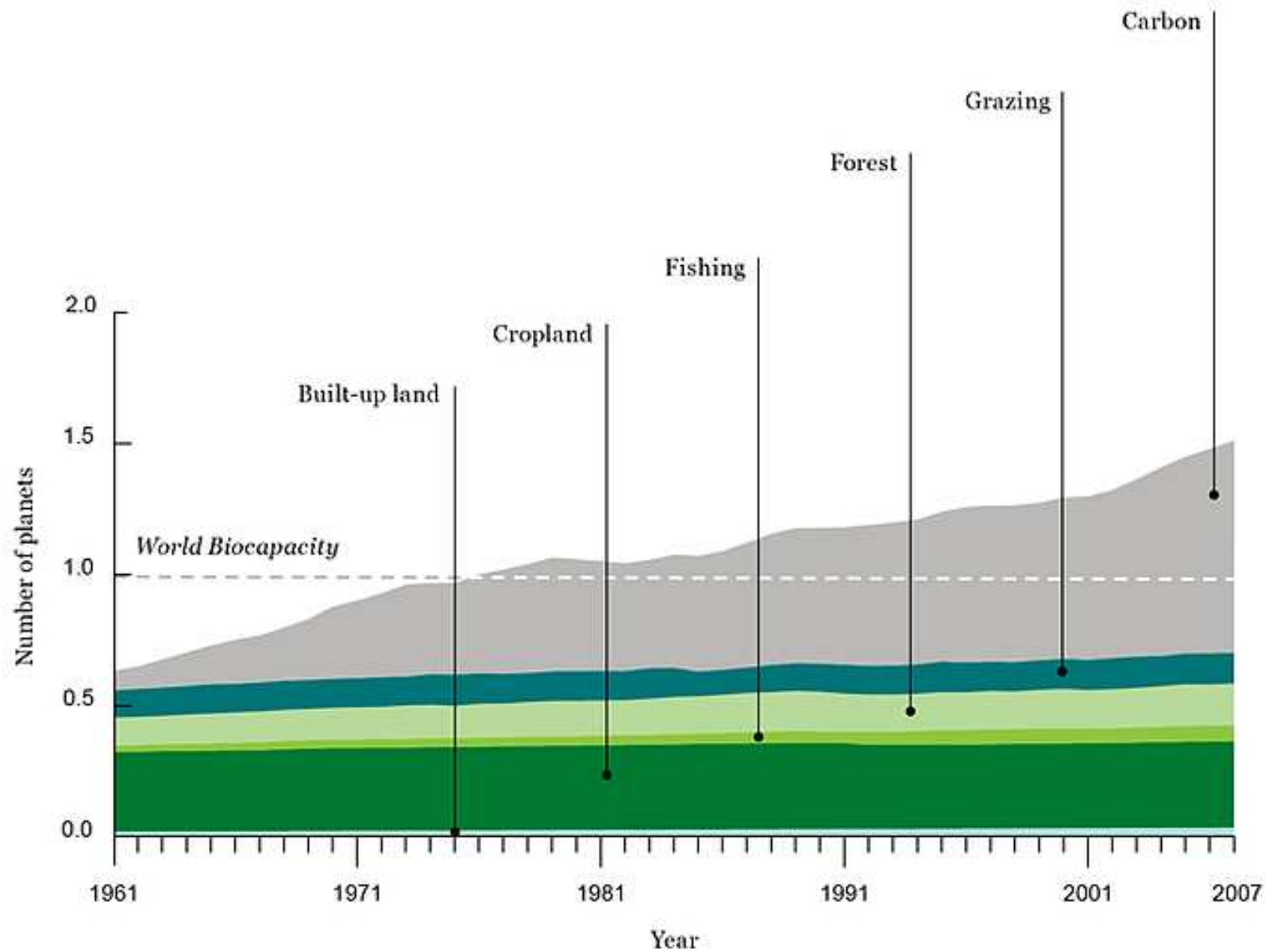
16 790 Mtoe

450 PS 2030



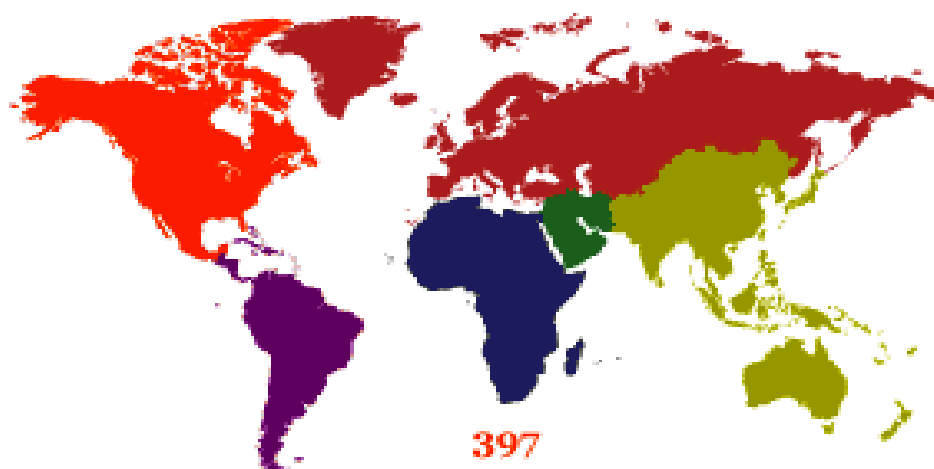
14 389 Mtoe

Il nostro Pianeta non basta...



Giacimenti di petrolio

Proven versus recoverable and unconventional world oil reserves



Asia Pacific
38.7

170

North America
49.9

397

Africa
77.4

170

Europe &
Eurasia
97.5

424

S. & Cent.
America
98.6

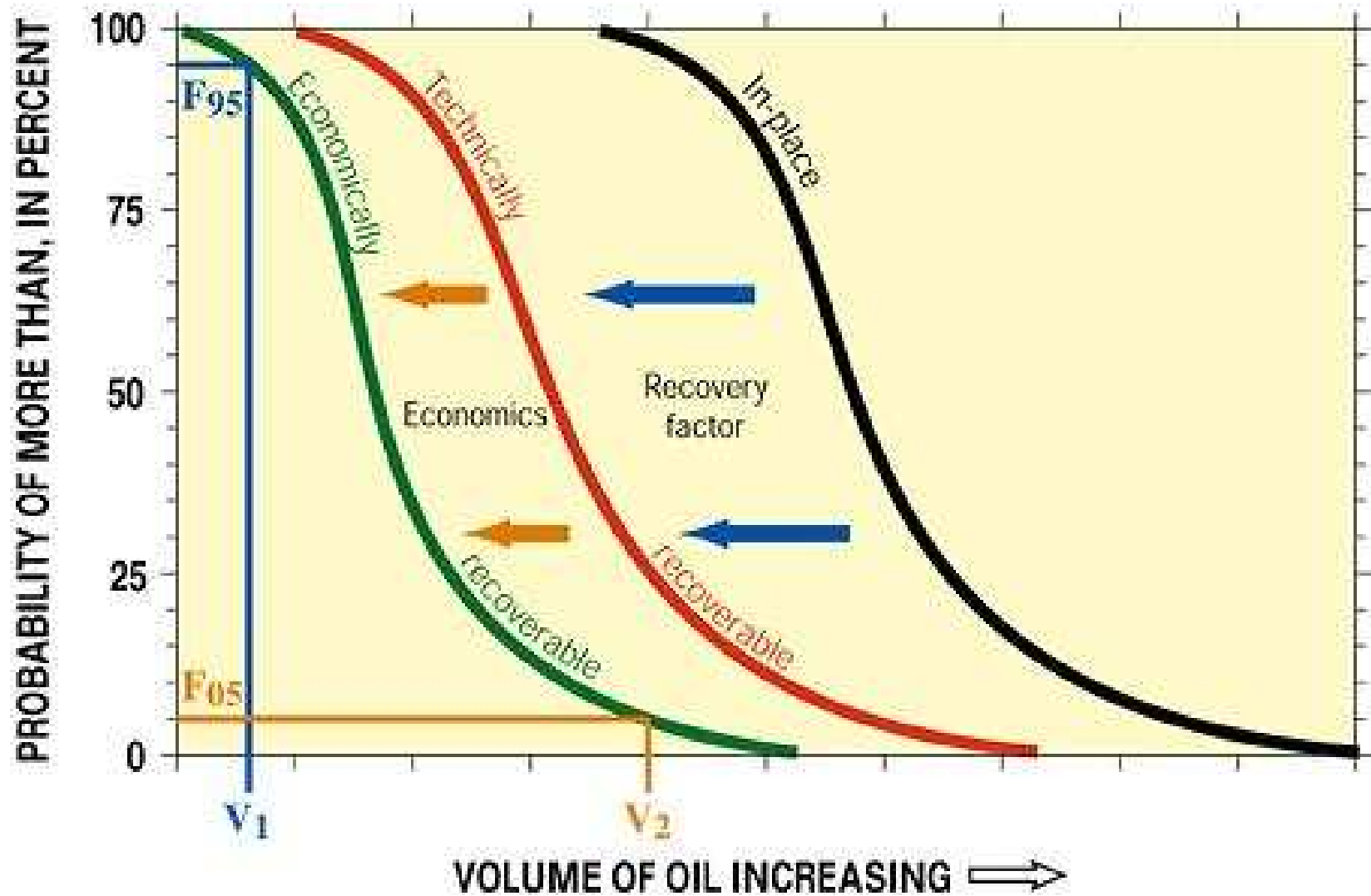
185

Middle East
685.6

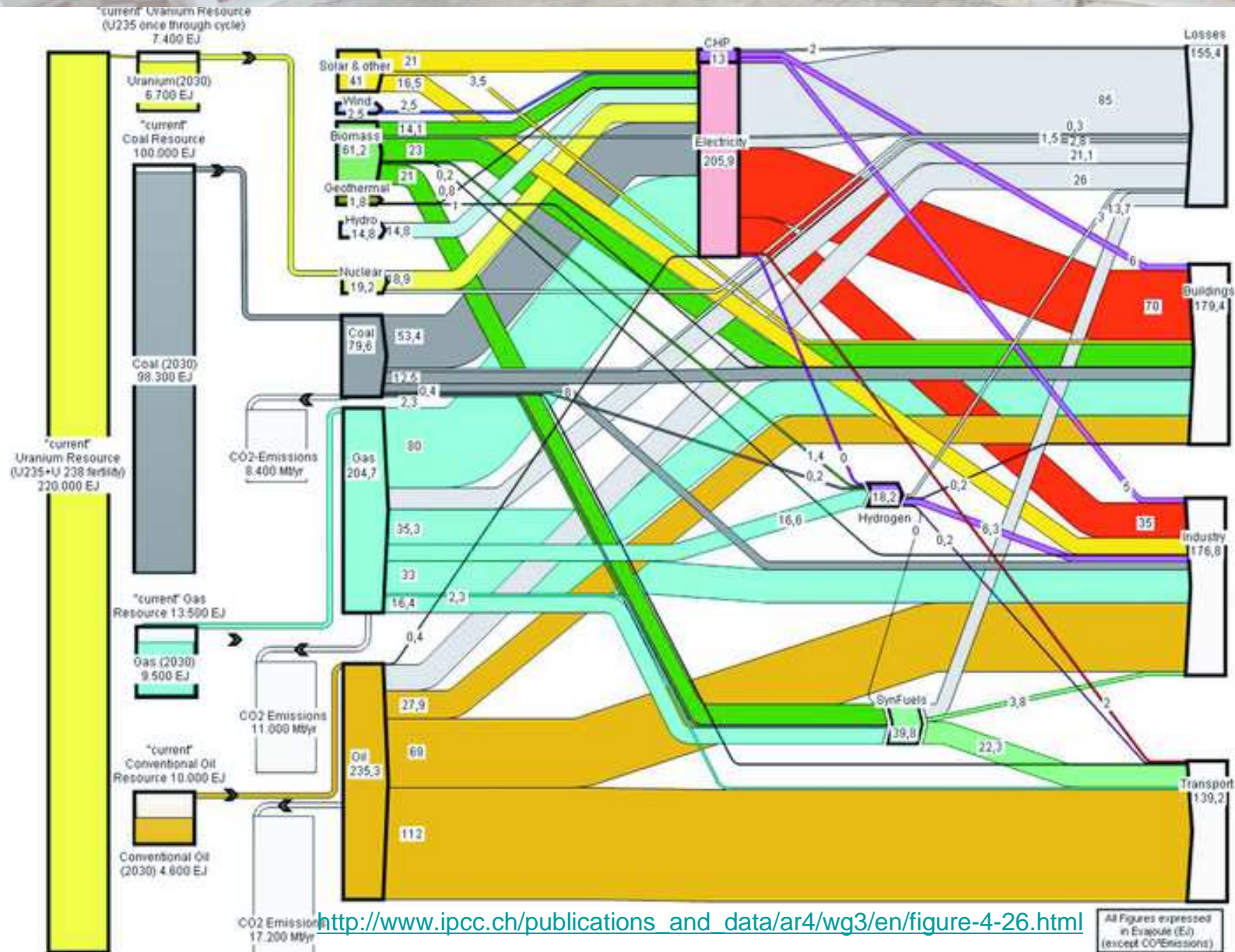
899

"unconventional" oil reserves

Riserve di Petrolio...



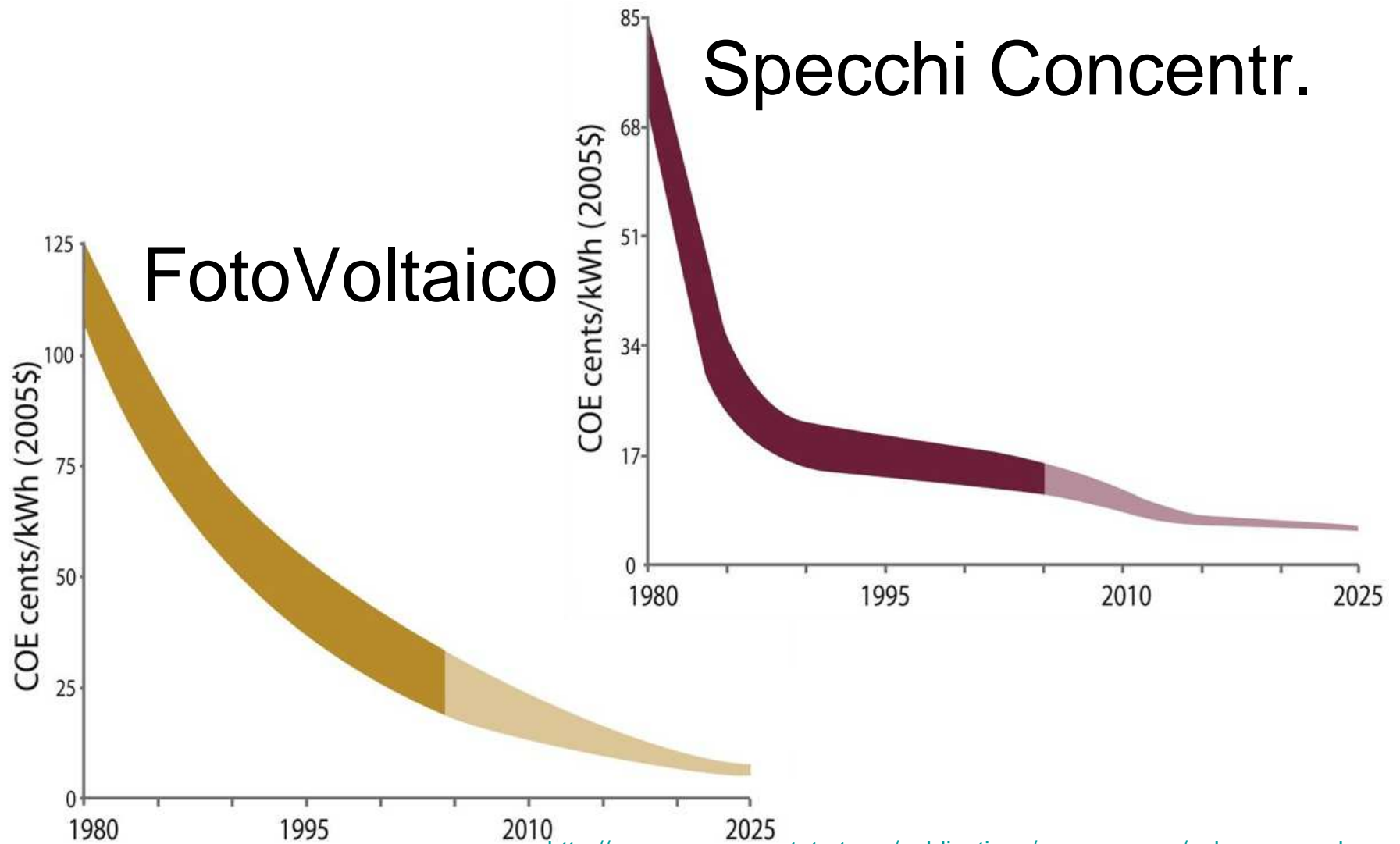
Sorgenti Energetiche al 2030



http://www.ipcc.ch/publications_and_data/ar4/wg3/en/figure-4-26.html

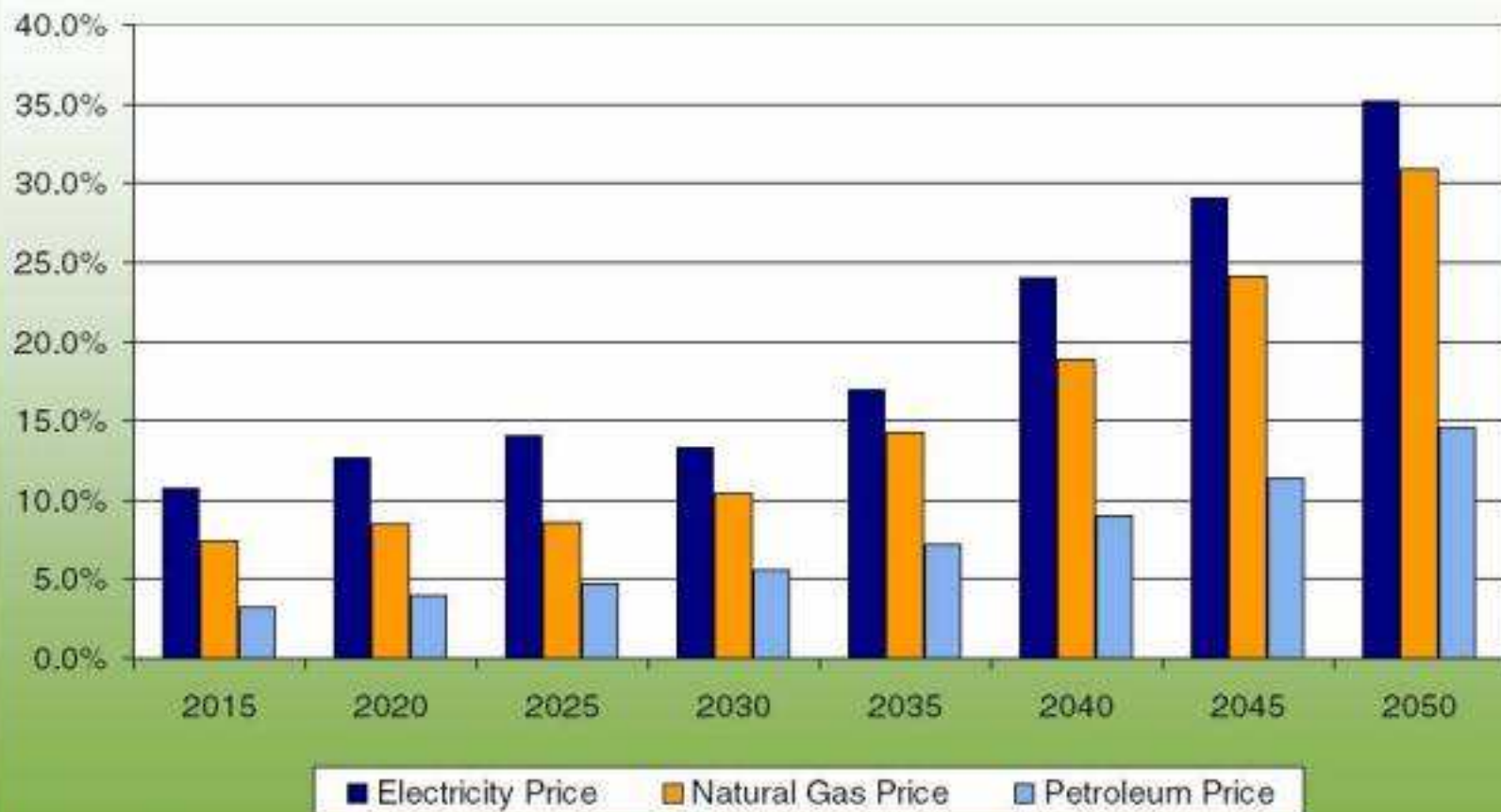
All figures expressed in Enerjoule (EJ) (except CO2 Emissions)

Costi sfruttamento energia solare



Incremento stimato costi energetici

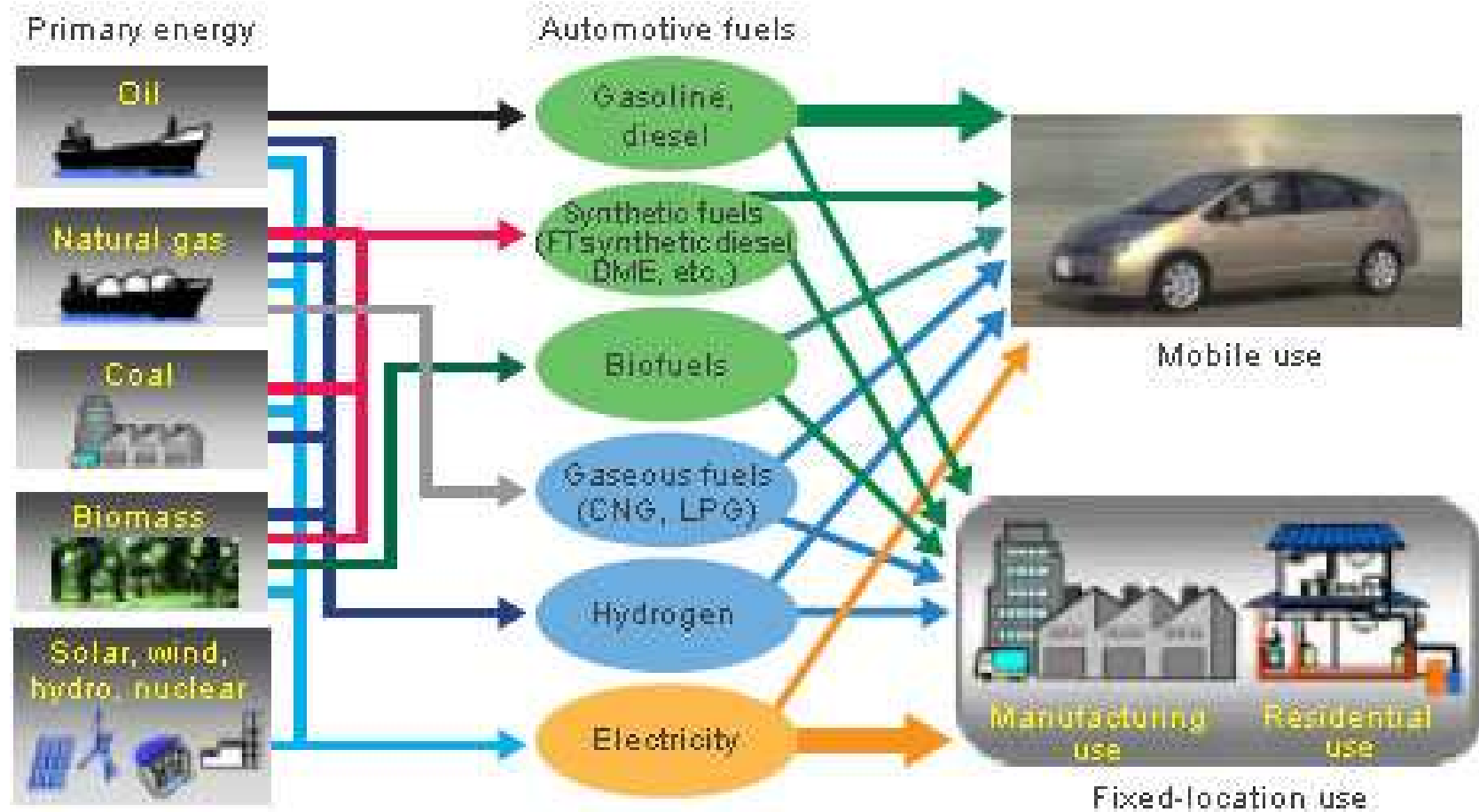
Incrementi per riduzione CO²



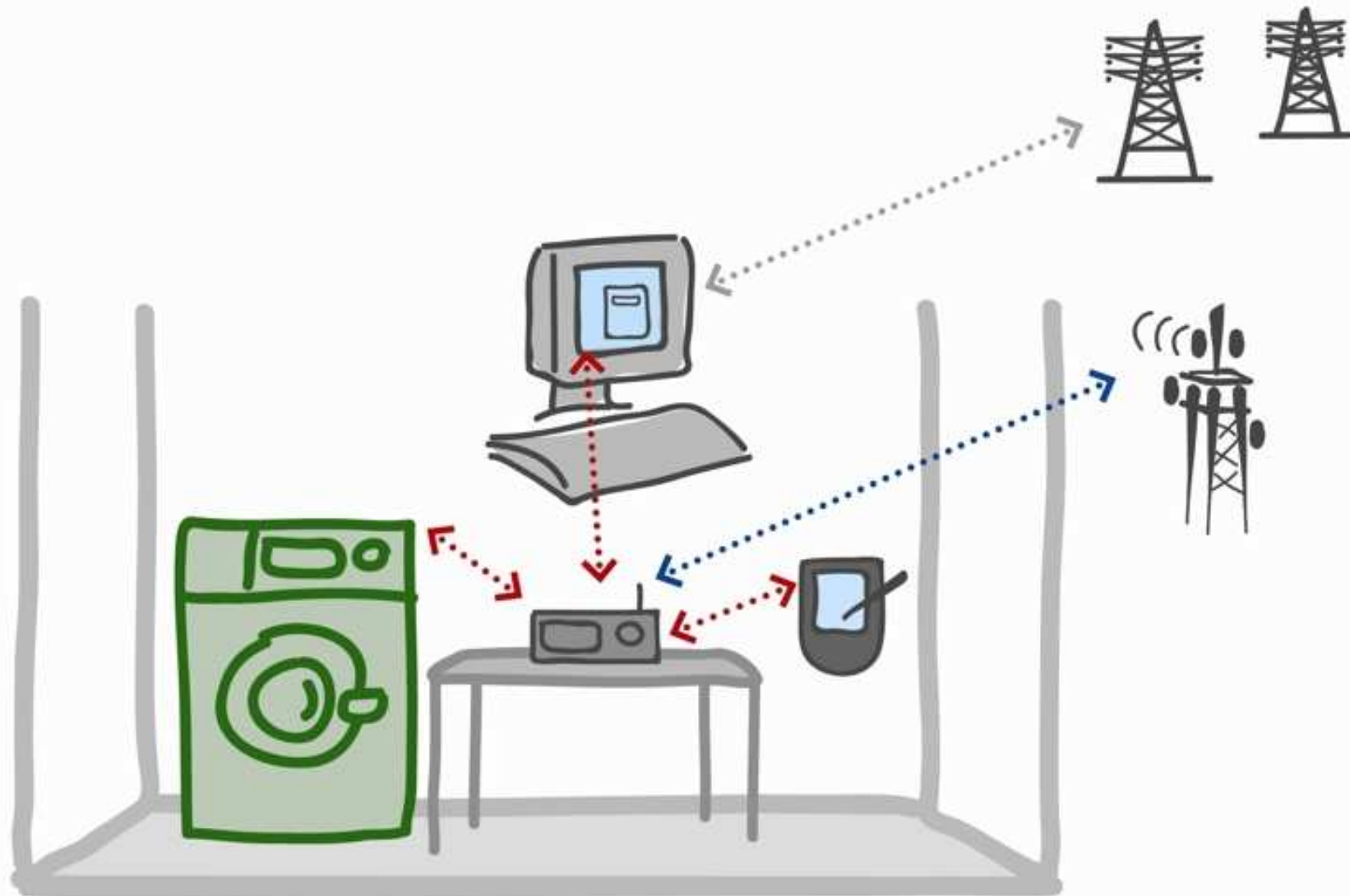
Source: EPA Analysis of the American Clean Energy and Security Act of 2009, H.R. 2454 in the 111th Congress, June 23, 2009

http://www.agmrc.org/renewable_energy/agmrc_renewable_energy_newsletter.cfm/impact_of_cap_and_trade_legislati_culture?show=article&articleID=103&issueID=23

Diversificazione delle Fonti

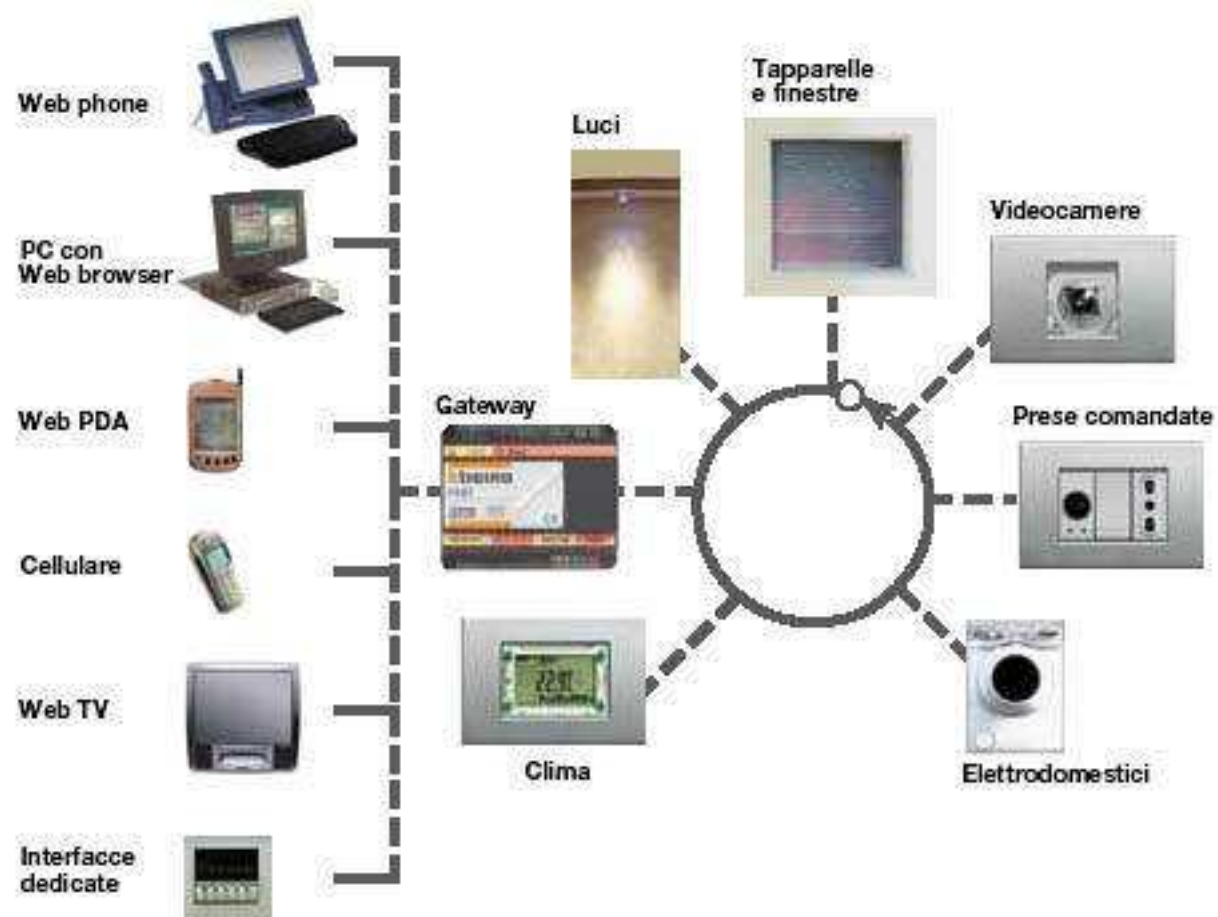


Monitorare i consumi

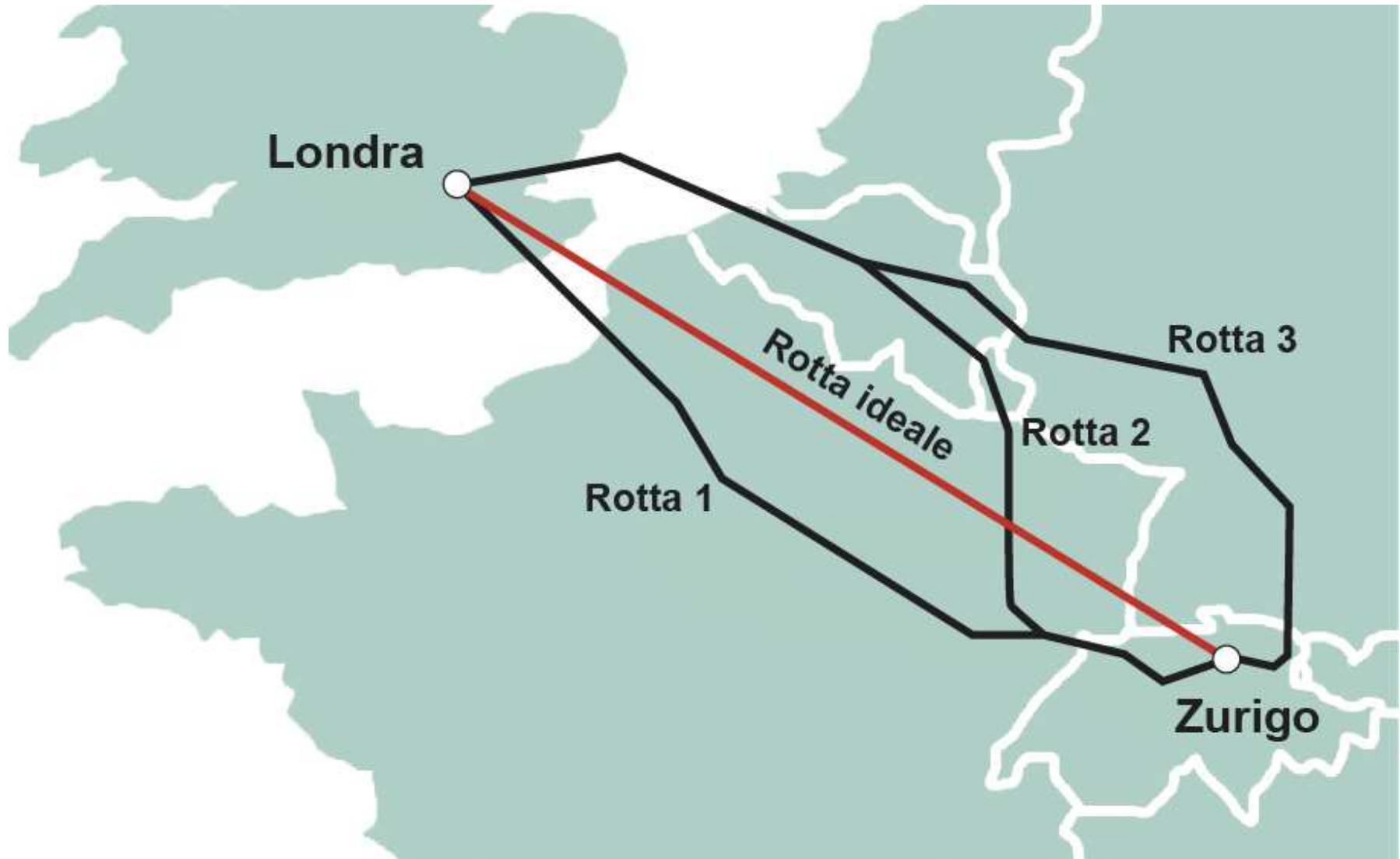


Monitorare i consumi

Energy@Home

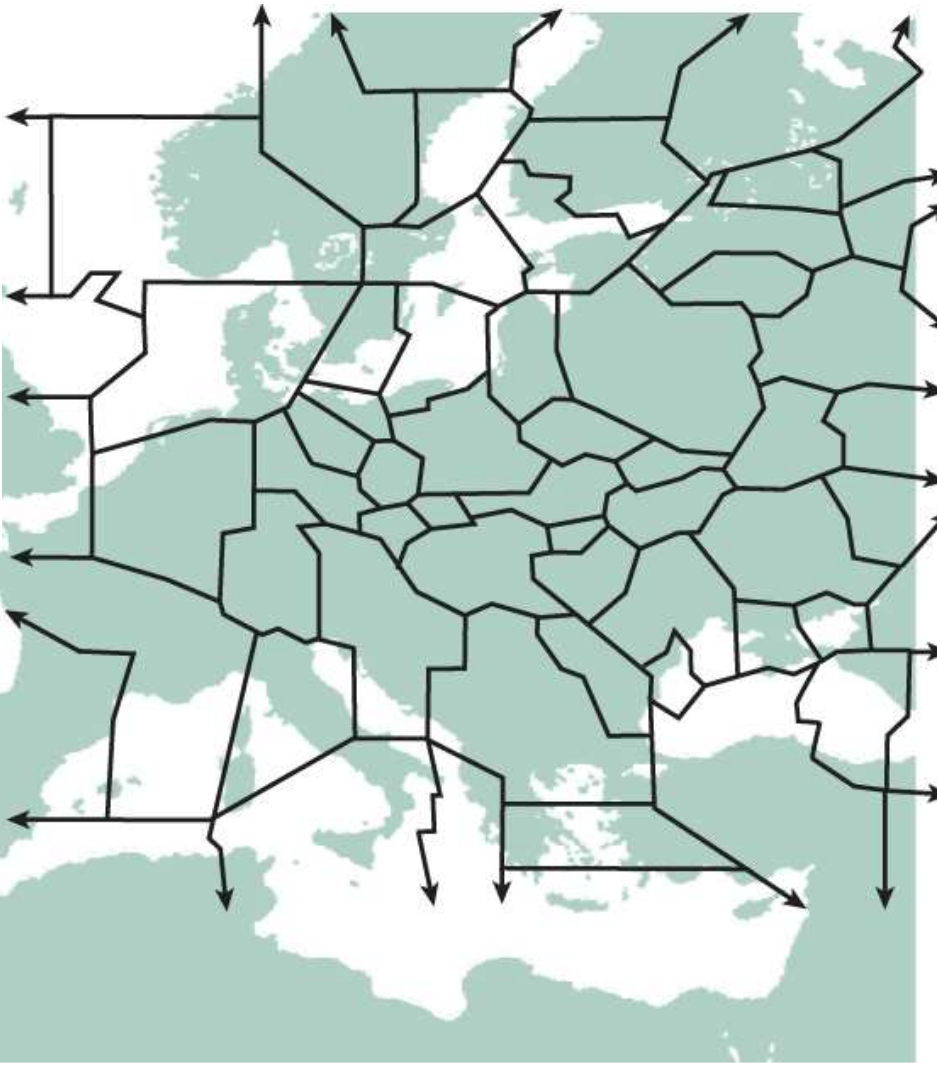


Rotte Aeree





Rotte Aeree



Madsar

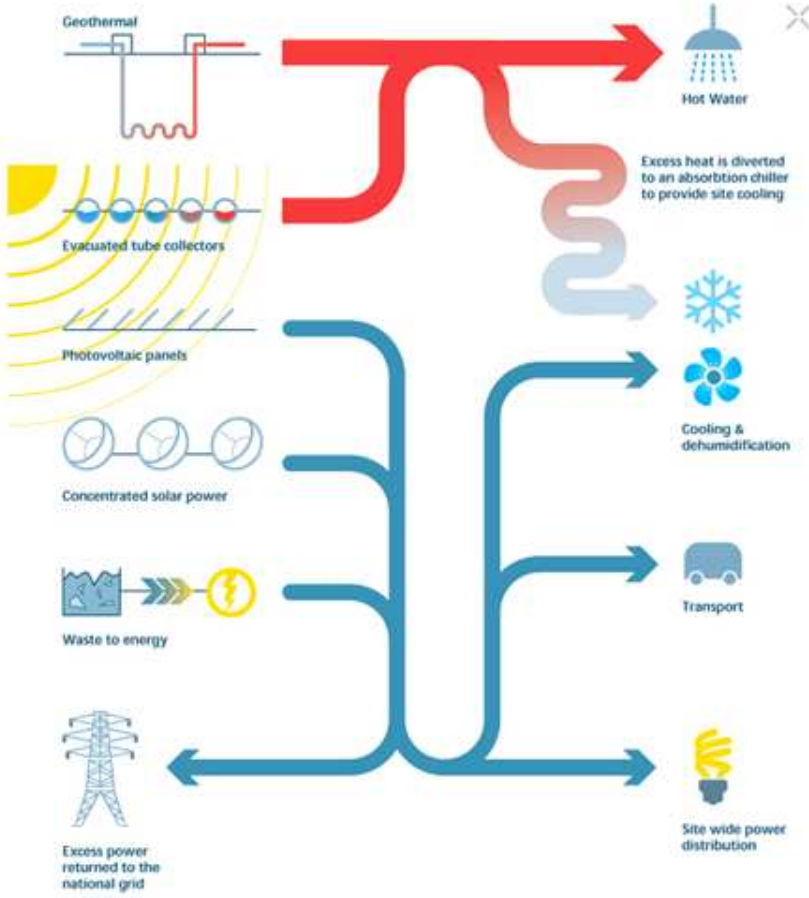


Madsar

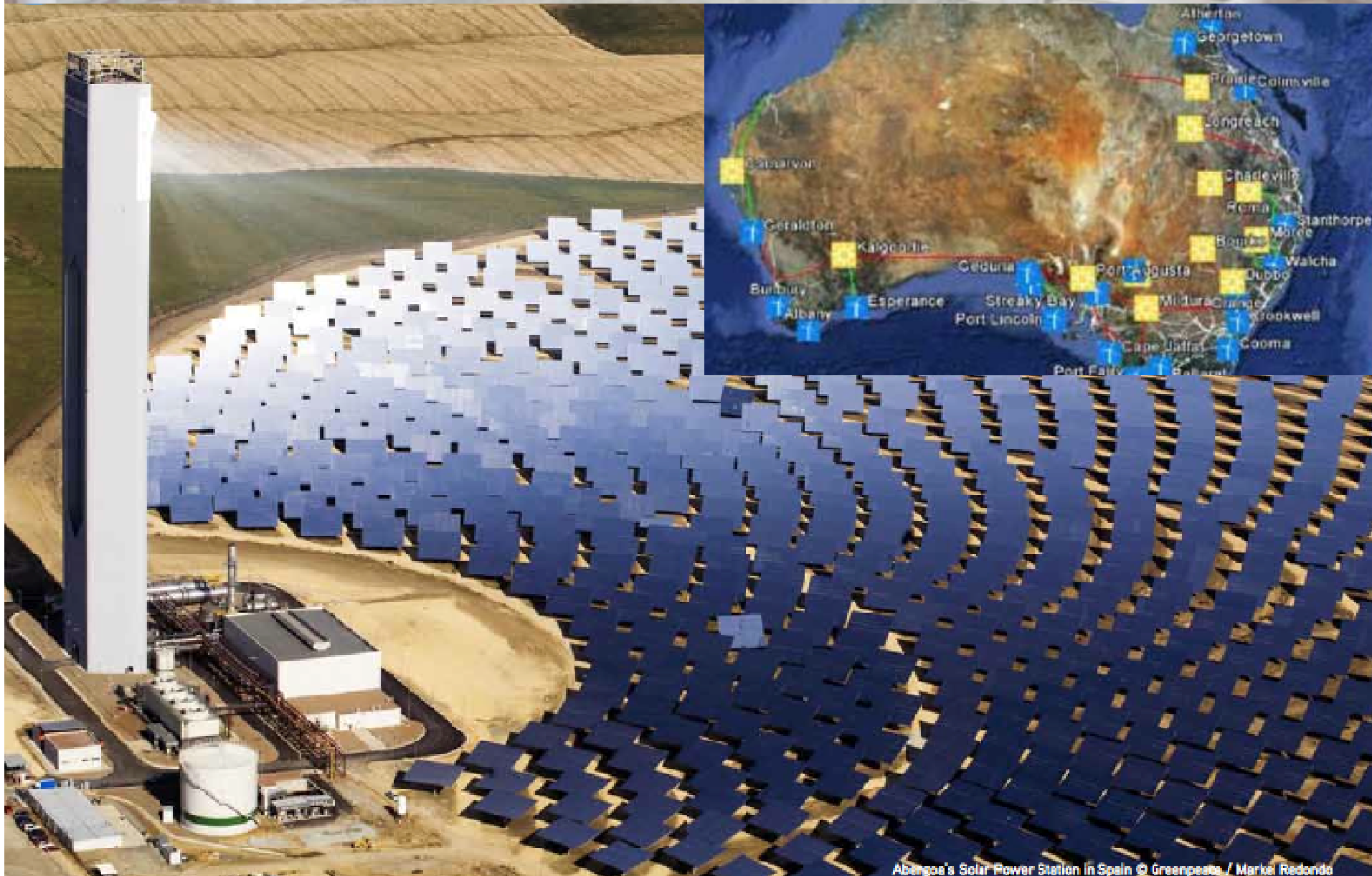




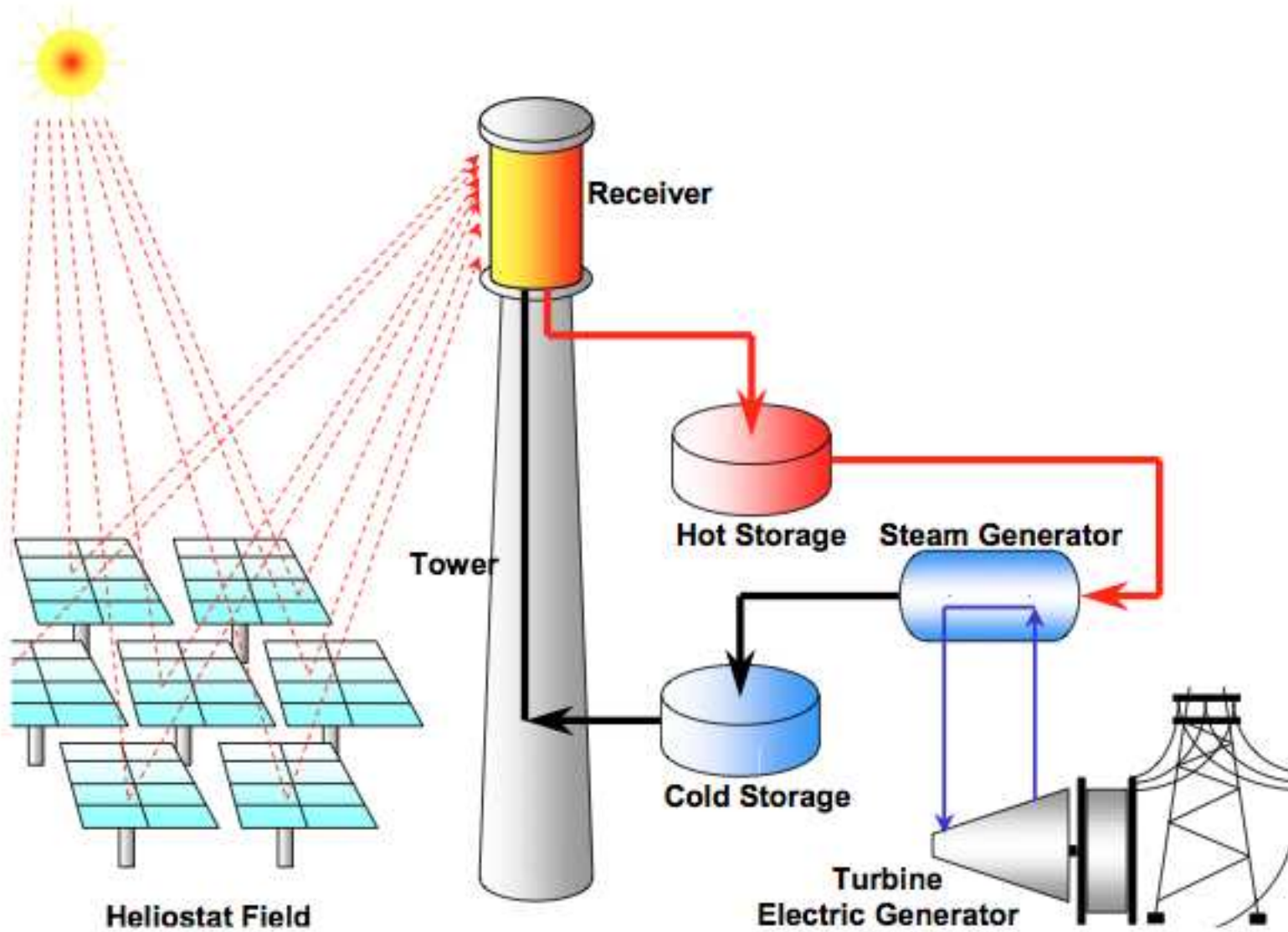
Raccolta e Utilizzo Energia



Australia Carbon 2020



Australia Carbon 2020

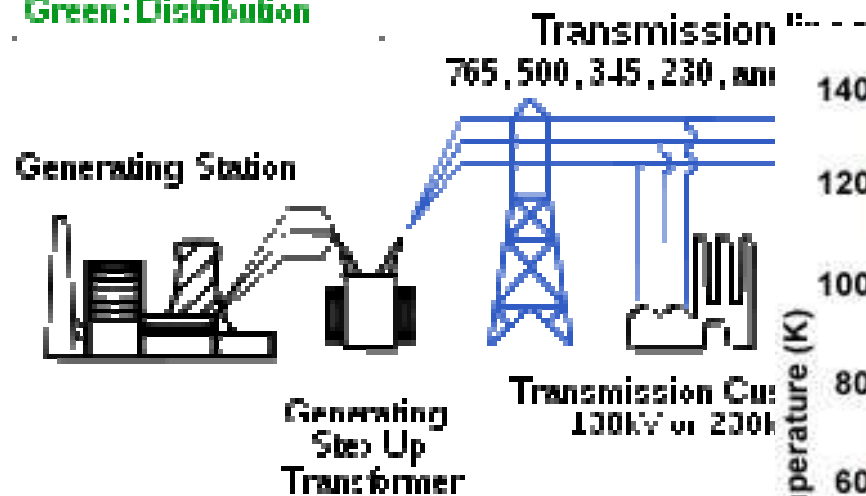


Australia Carbon 2020

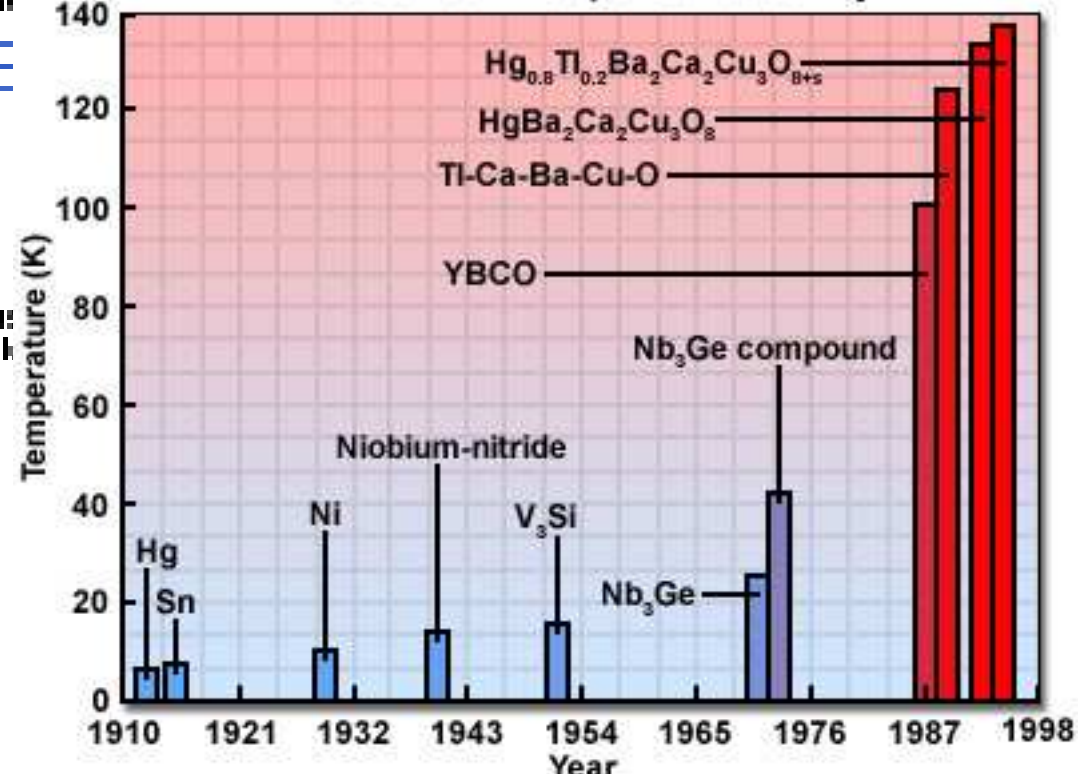


La rete di distribuzione elettrica

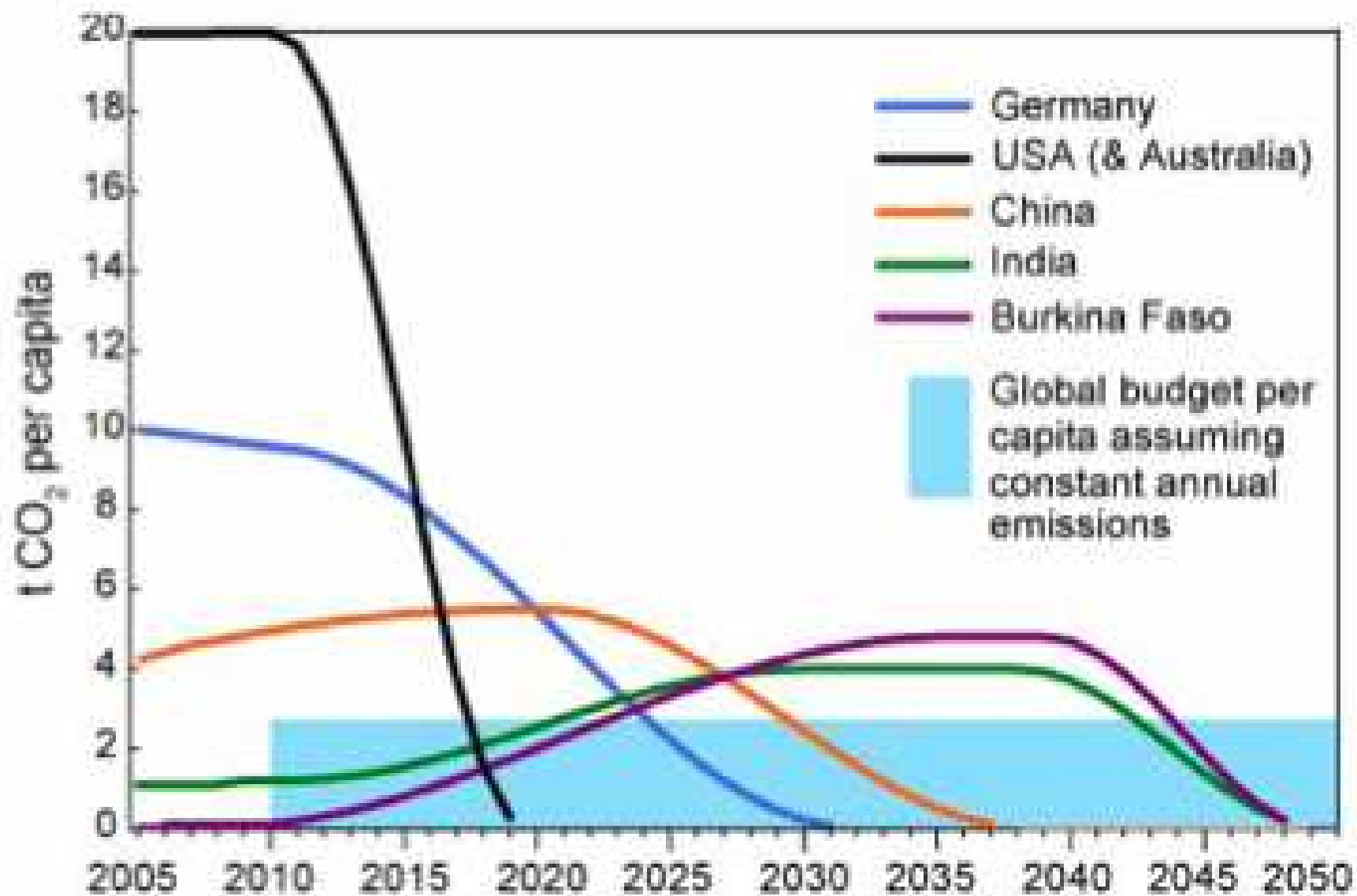
Color key:
 Black: Generation
 Blue: Transmission
 Green: Distribution



Milestones in Superconductivity



Piani di Riduzione CO₂



FUTURE CENTRE



Grazie