A synecdoche from Greek συνεκδοχή, synekdoche, is a figure of speech (metonymy) in which a term for a part of something refers to the whole of something or vice versa. Examples include "suits" (for "businessmen"), "boots" (for "soldiers") (pars pro toto)
Development
• Sustainable
• Feasible

Knowledge
• Security
• Freedom

• HYBRIDIZATION
• ENERGY MATTER INFO
• FOSSIL/SOLAR/GEIC/NUCLEAR ORGANIC/INORGANIC/BIO

• COMMODITIZATION

• INTEGRATION

Local
Short term

Glocal
Mid-term

Global
Long term
CHEMICAL LOOPING

\[ \text{(H}_2\text{O)}_\text{H}^+ \]

- Energy A + C → CH₄ → CO, CO₂
- Energy B + N → NH₃ → N₂, NO, NO₂
- Energy C + S → SH₂ → Sₓ, SO₂, SO₃

\[ +\text{H}_2\text{O} \]
metal fuel redox cycle

- Fuel reduction (electrolytic metal-fuel recycling)
  - Carbon power
  - Oxygen ($O_2$)
  - Fuel oxidation

- Metal fuel
  - Oxide products
  - Metal-oxide ($M_{xO_y}$)

- Clean power for transportation