

Panel Presentation Session 2

パネル討論2

Efforts to Shift towards Low-Carbon Societies in Japan

日本における低炭素社会への移行に向けた取り組み

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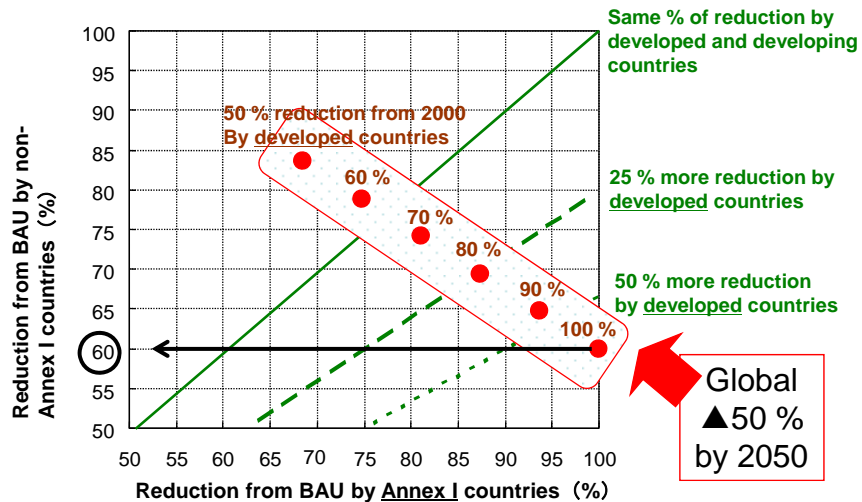
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What does "50 by 50" mean ?



⇒RD&D must be required by contribution of Japan

(Source: Akimoto, RITE, Yamaguchi, Tokyo University)

Sectoral Approach (セクター別アプローチ)

<Kaya Equation (茅方程式)>

CO2 emissions =

Energy Efficiency

Carbon Intensity to Energy

Energy Consumption
GDP

×

CO2 emissions
Energy Consumption

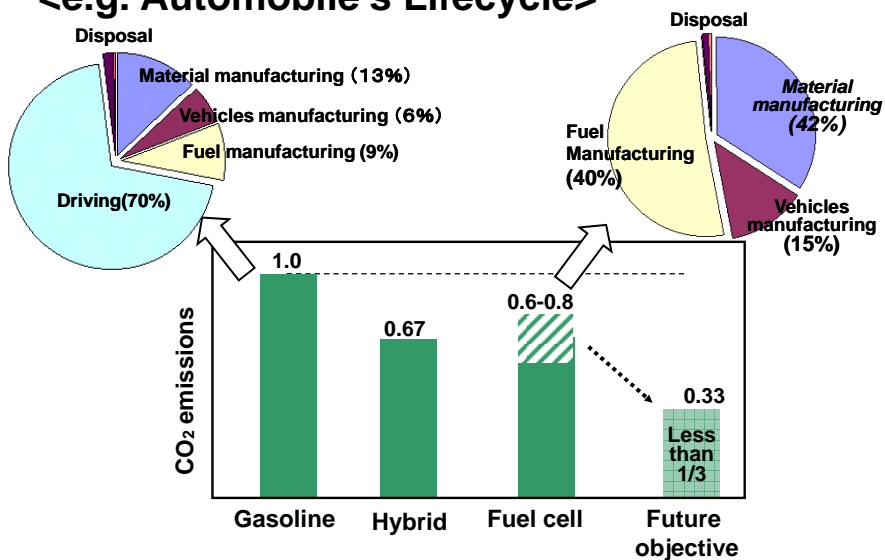
× $\frac{\text{GDP}}{\text{Population}}$

× Population

fundamental rights

Comprehensive Approach

<e.g. Automobile's Lifecycle>



Eco-Efficiency

<Vehicle Price and CO₂ Reduction>

