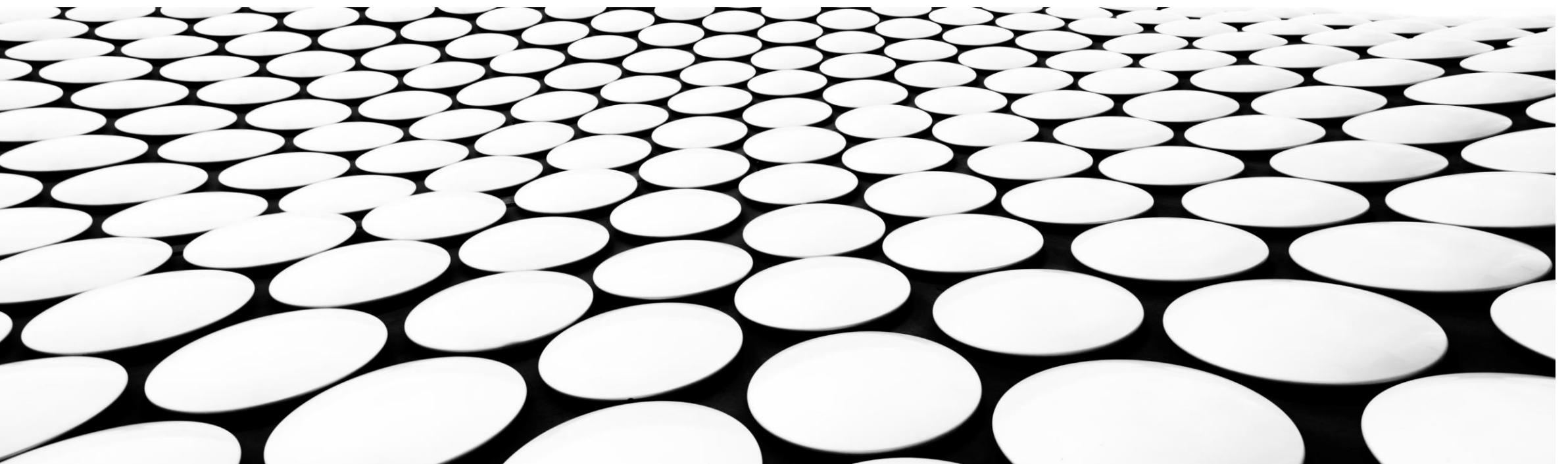


DAMPAK PENGGUNAAN ENERGI TERHADAP LINGKUNGAN



Sumber Gas Rumah Kaca

90% CO₂

9% CH₄

1% NOx

Greenhouse gases (GHG) and their sources



The global warming potential (GWP) of each GHG is measured using the equation 'Tg CO₂ Eq'

Each gas's GWP is measured against the reference gas, CO₂. CO₂ is measured in 1 million metric tons.

1 metric ton is 1000 kilograms = average weight of a female giraffe.

http://www.change-climate.com/Greenhouse_Gases.htm

transportation

Carbon dioxide

CO₂

fossil fuel combustion

coal and crude oil

hydrofluorocarbons

substitute of ODS

agriculture

Methane

CH₄

natural gas systems

landfills

cars

Nitrous oxide

N₂O

manufacturing

agricultural soil management

HFCs

semiconductor manufacturing

PFCs

electrical transmission

perfluorocarbons

aluminium production

SF₆

sulfur hexafluoride

magnesium prod

natural gas systems

landfills

cars

Nitrous oxide

manufacturing

agricultural soil management

HFCs

semiconductor manufacturing

PFCs

electrical transmission

perfluorocarbons

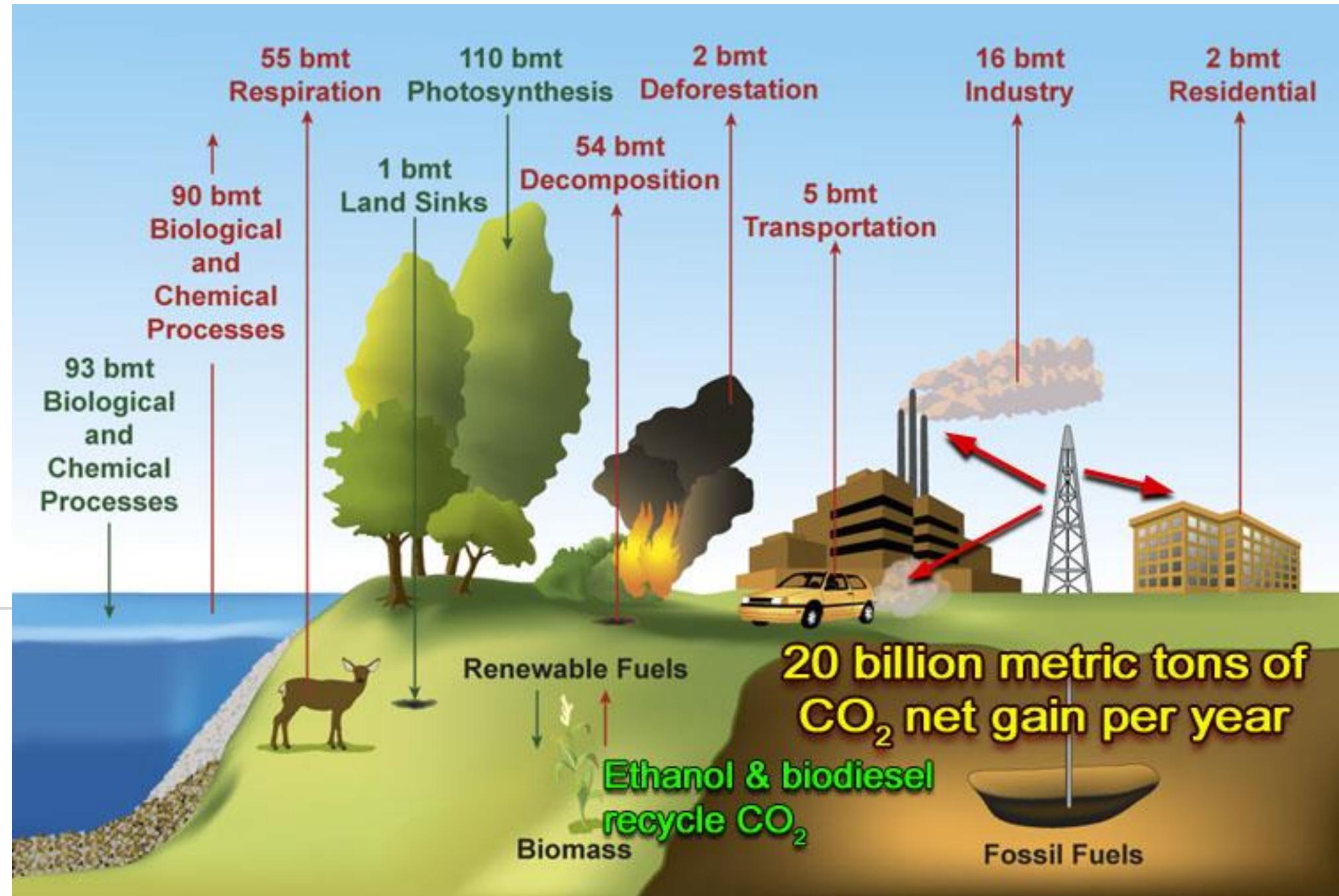
aluminium production

SF₆

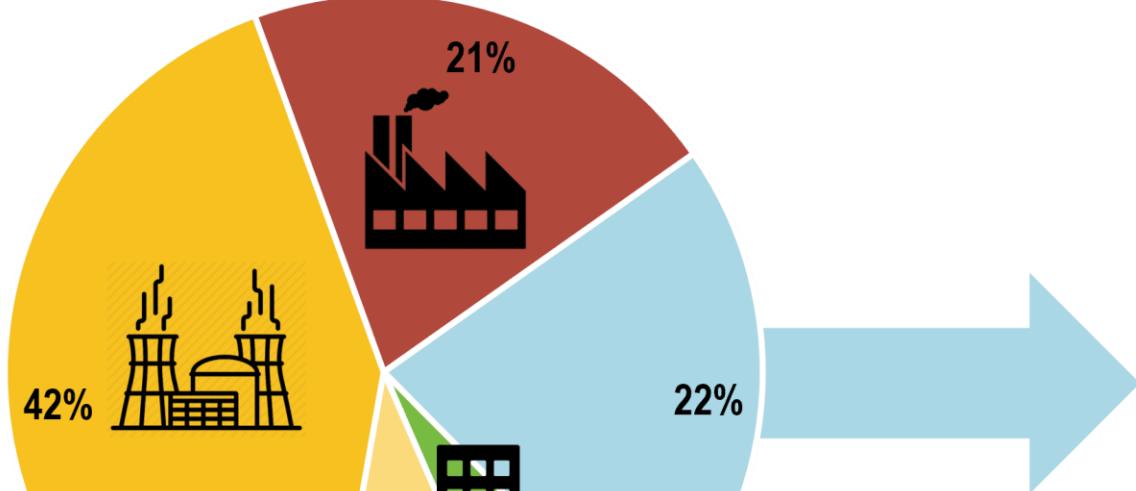
sulfur hexafluoride

magnesium prod

*Emisi CO₂
20 milyar
ton per
tahun*



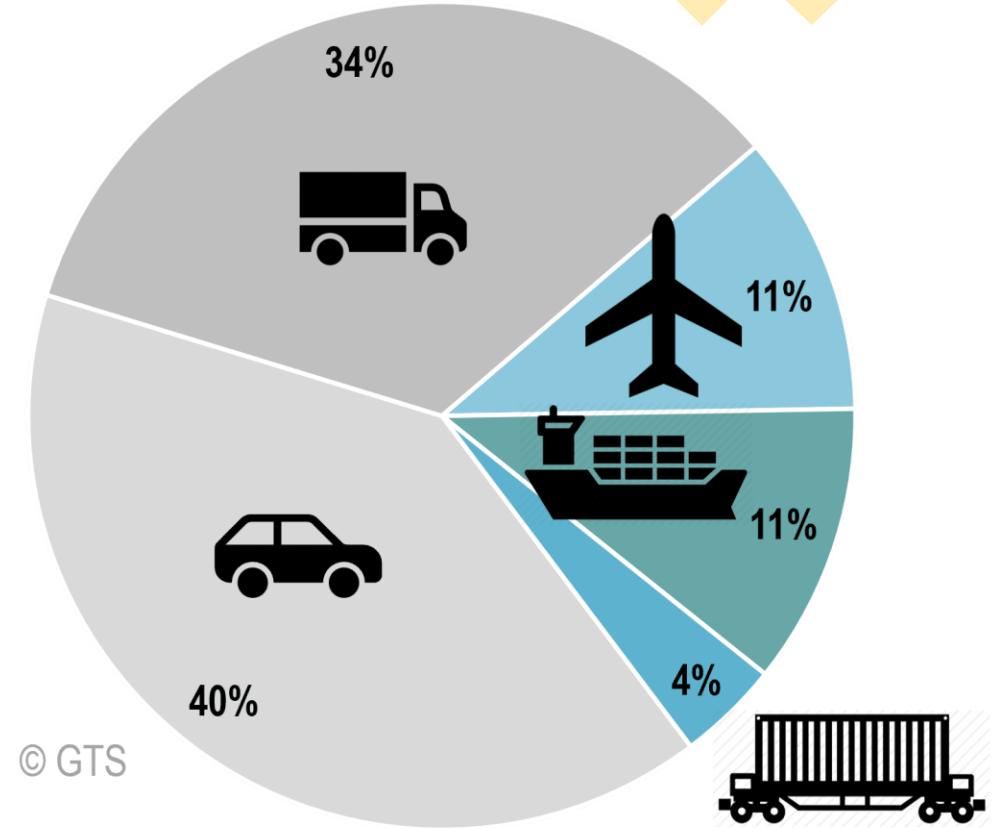
CO2 Emissions by Economic Sector



- Electricity and heat production
- Transport
- Other

- Manufacturing and construction
- Residential

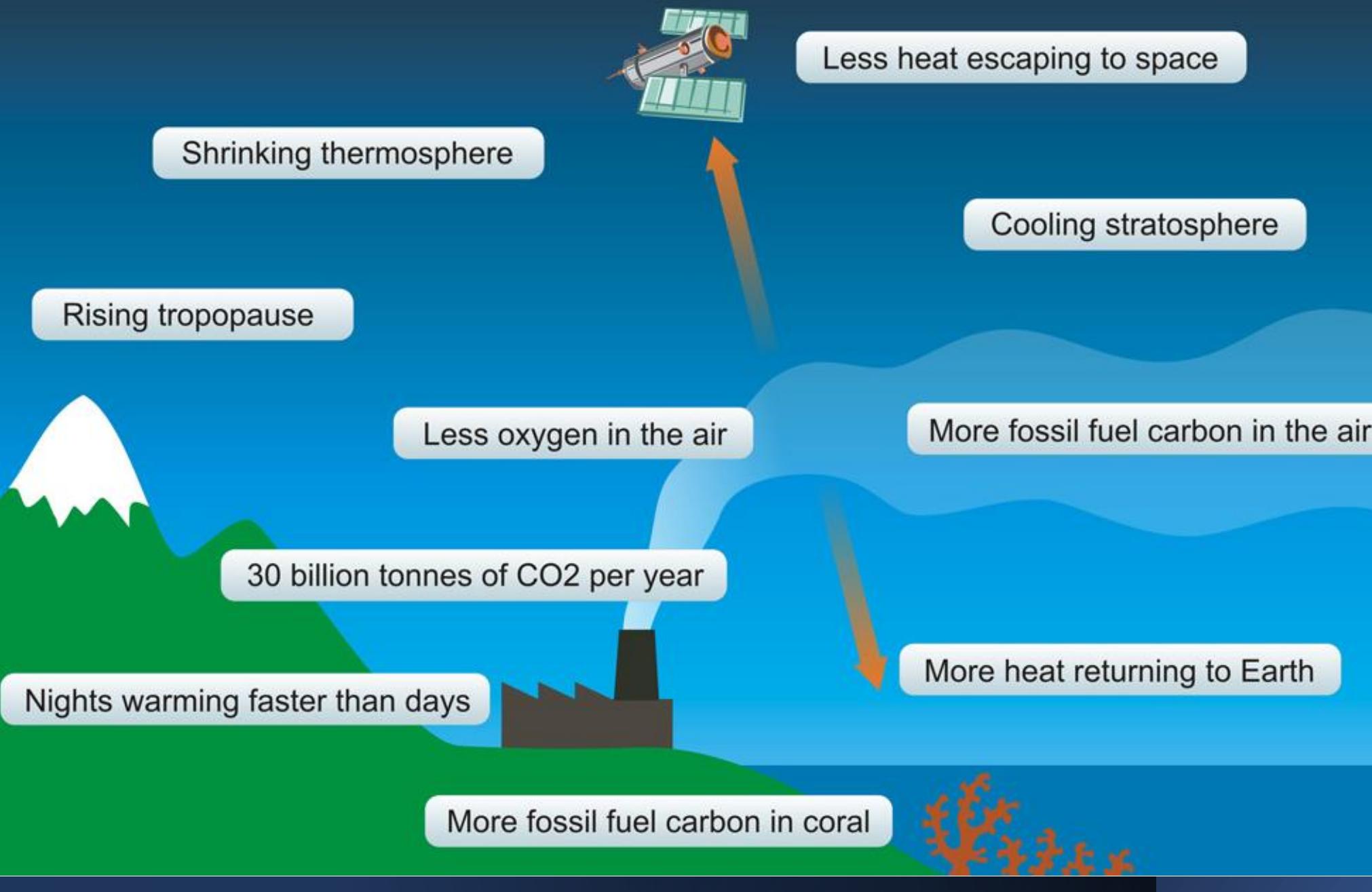
CO2 Emissions by the Transport Sector



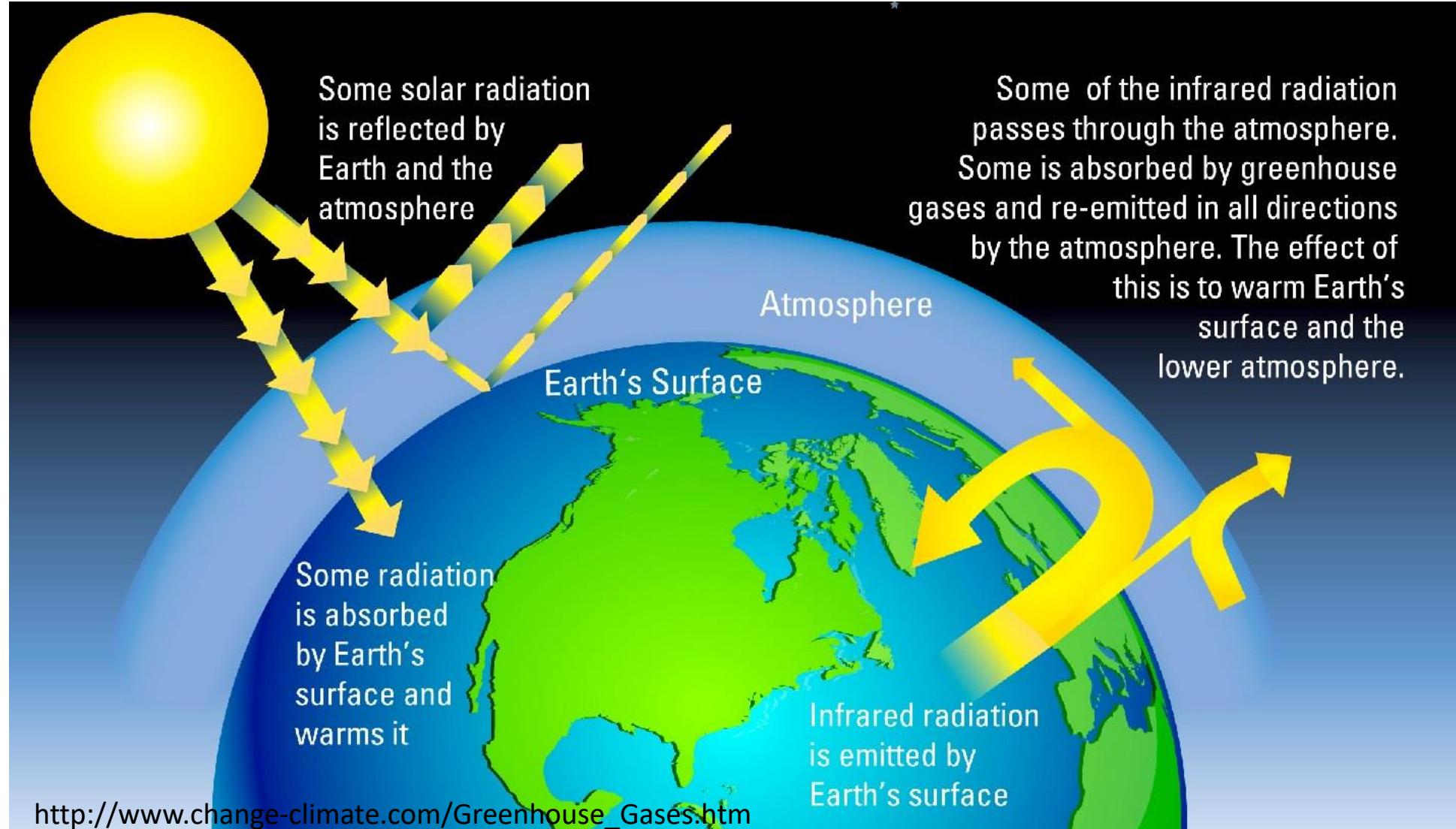
- Automobiles
- Trucks
- Aviation
- Marine
- Railways

© GTS

10 Indikator Jejak Manusia pada Perubahan Iklim



EFEK GAS RUMAH KACA



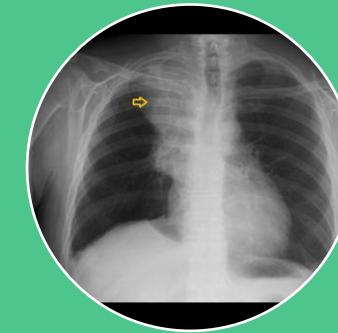
DAMPAK EMISI TERHADAP MANUSIA



ISPA



PENYAKIT
JANTUNG



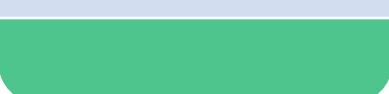
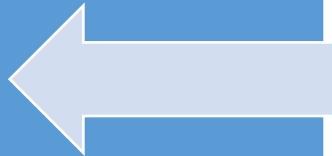
KANKER
PARU



GANGGUAN
MENTAL



KEGUGURAN
JANIN



TERIMA KASIH

