

Climate Response

Global Warming as a threat to developing countries

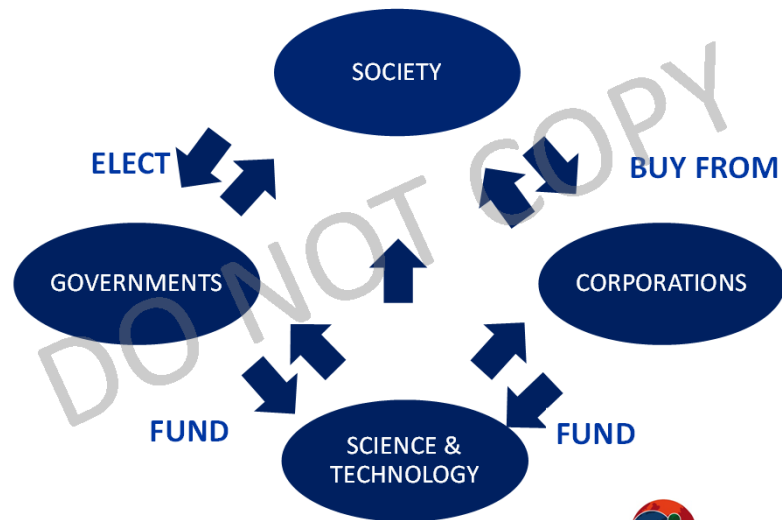


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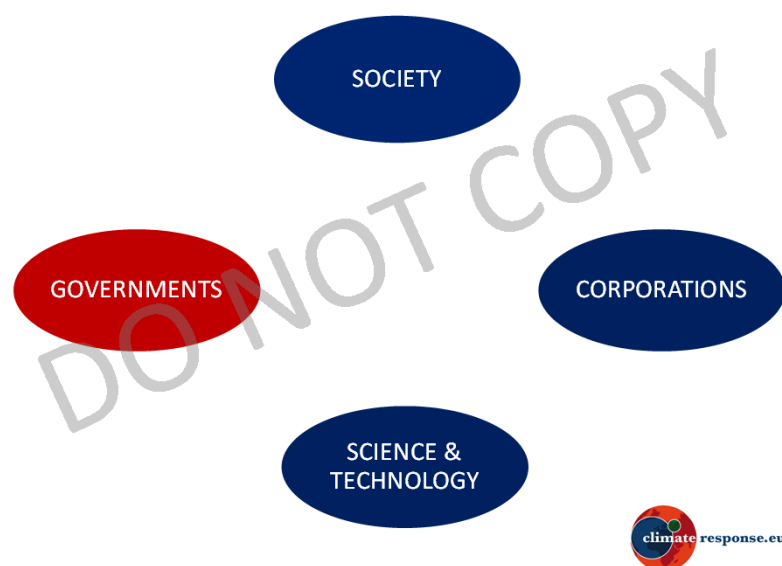
Solution Pathways

Key players & drivers

Evaluating Solutions – Key Players



Evaluating Solutions – Key Players



Governmental

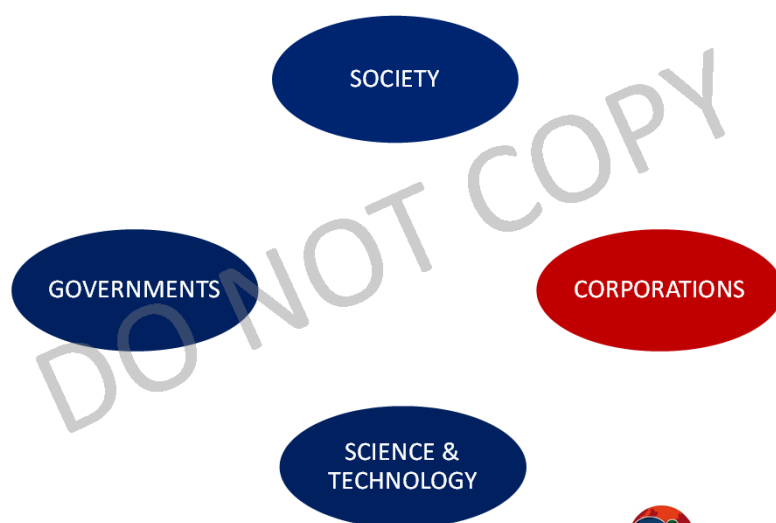
Since 1970

**Despite 29 major International Environmental Conferences,
human caused greenhouse gas emissions
increased with more than 140% from 1970 to 2015. [1]**

[1]: [Intergovernmental Panel on Climate Change - 2014](#)



Evaluating Solutions – Key Players



Bedrijven

Since 1970

Refrigerator energy consumption has decreased by 75 % ^[2]

Housing energy cost per m² has decreased by 25 % ^[3]

Car fuel consumption per km has decreased by 50 % ^[4]

[2]: [European Environment Agency](#)
[3]: [American National Association of Realtors](#)
[4]: [Pew Research Center / EPA](#)



Corporations

Since 1970

Refrigerator energy consumption has decreased by 75 %

World refrigerator production has increased with 200 % ^[5]

Housing energy cost per m² has decreased by 25 %

World building energy use has increased with 200 % ^[6]

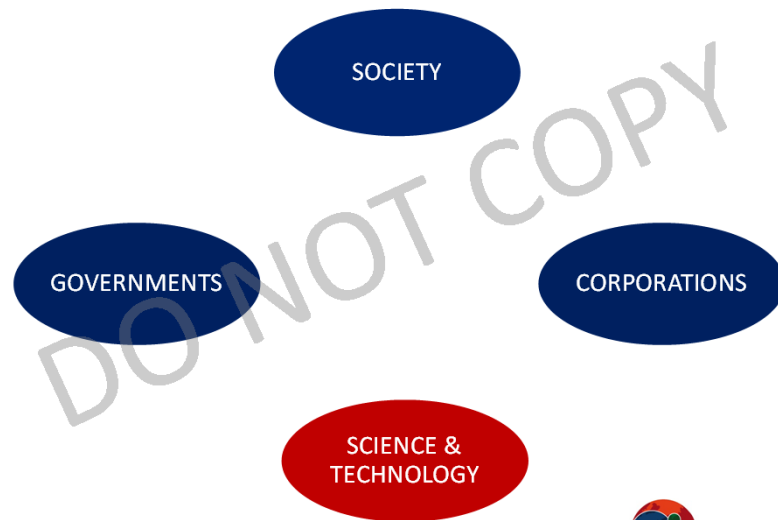
Car fuel consumption per km has decreased by 50 %

World car production has increased with 235 % ^[7]

[5]: [China Ministry of Environmental Protection](#)
[6]: [2018 Energy Outlook BP](#)
[7]: [Report International Organization of Motor Vehicle Manufacturers](#)



Evaluating Solutions – Key Players



Renewable Energy



Renewable Energy

Solar PV Global Capacity and Annual Additions, 2006-2016

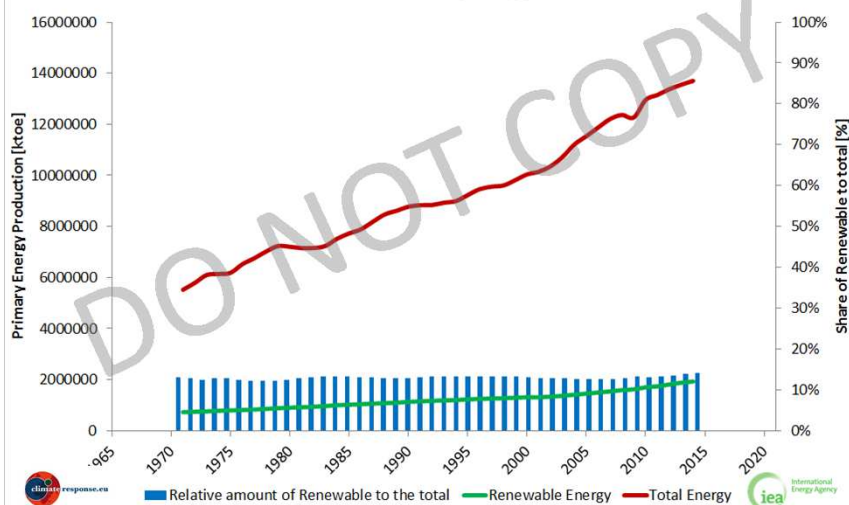


REN21 Renewables 2017 Global Status Report

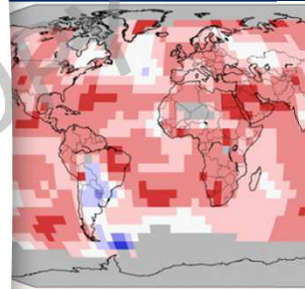


Renewable Energy

Renewable vs Total Primary Energy Production



SELECT Solution



Primary Solution - What?

*"Globally, **economic and population growth** continue to be the most important drivers of increases in CO₂ emissions from fossil fuel combustion."*

IPCC Fifth Assessment Report (2014)

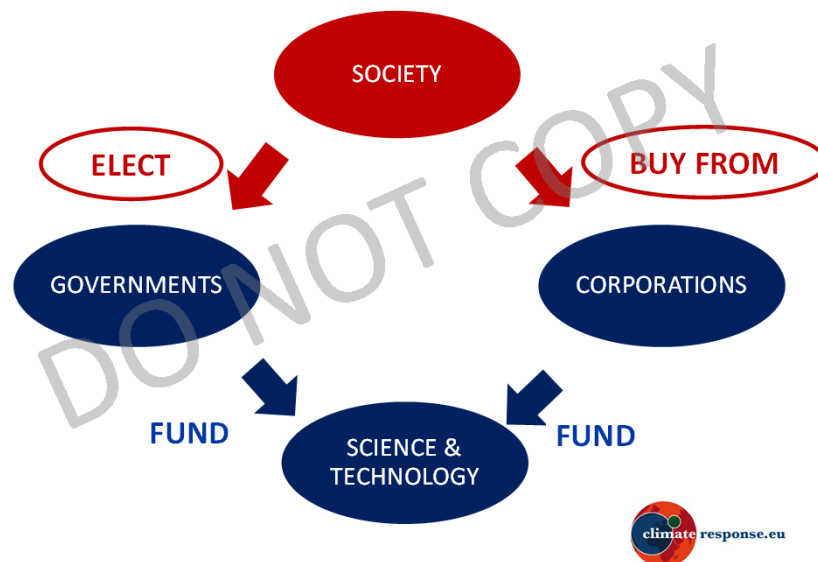


A Main driver: Global consumption of material goods

https://www.ipcc.ch/pdf/assessment-report/ar5/wg3/ipcc_wg3_ar5_summary-for-policymakers.pdf



Evaluating Solutions – Key Players



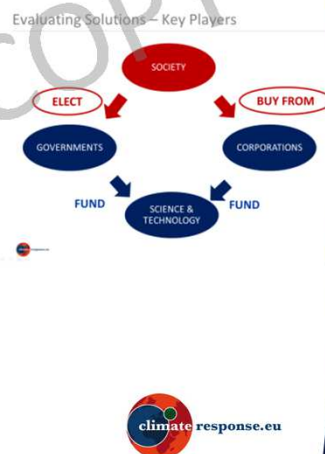
Primary Solution – How?

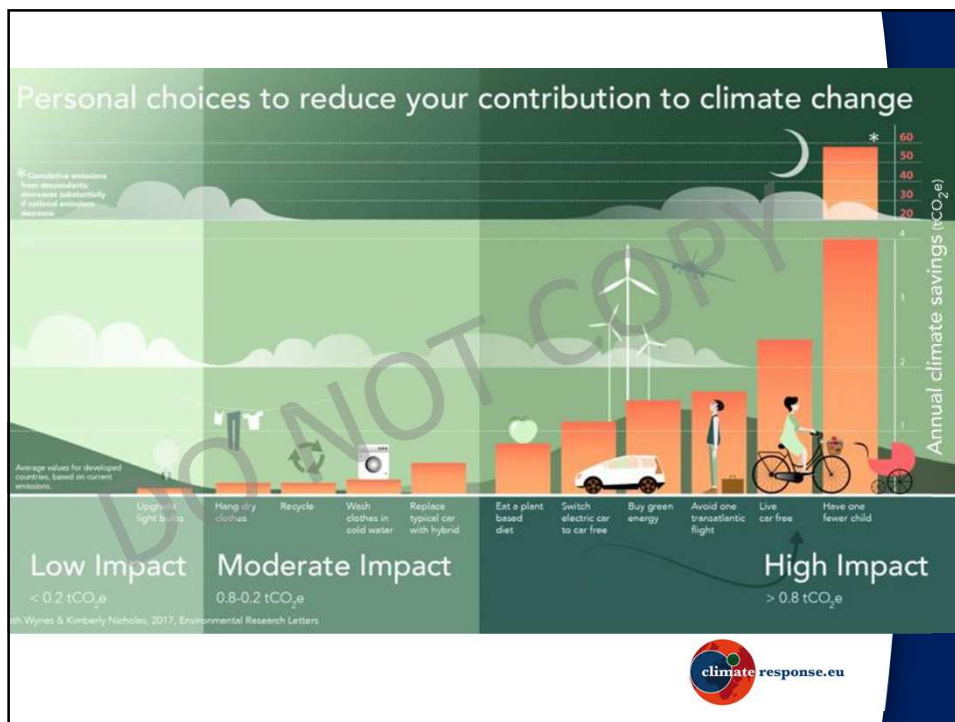
Indirect Impact

- Share your knowledge on Climate Change
- Make your voice heard
- Demand the political action that is needed

Direct Impact

- Lead by example!
- Reduce your impact





Questions?

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