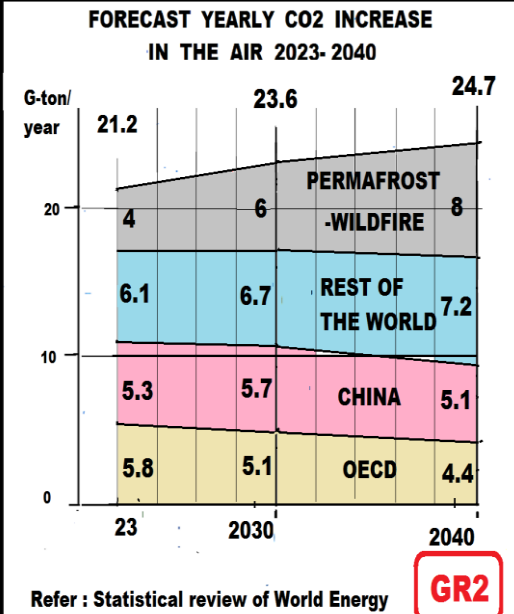
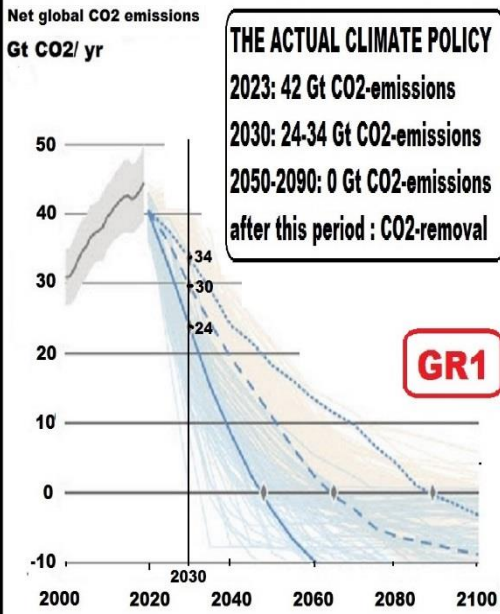




CLIMAT-5: THE CURRENT CLIMATE POLICY IS DISASTROUS.

Continue like this for another 15-20 years and the climate situation will be hopeless– why is the current approach so ineffective?

GRAPH 1 : Almost the entire climate sector gives as a remedy: let the annual CO2 emissions go to null as soon as possible –after eg. 2050, CO2-cumul will then be extracted from the air. But results are not forthcoming- which is why there is strong criticism from climate organizations the efforts should be much scaled up.

Rational thinkers have a different explanation: **BRINGING CO2 ANNUAL EMISSIONS TO NULL ON A GLOBAL LEVEL IS COMPLETELY IMPOSSIBLE.** HERE'S THE PROOF: now 42 G-tons of CO2eq are injected into the air every year–34 Gt by fossil fuels–8 Gt by permafrost-thaw and forest fires –but oceans and increased plants- growth absorb 1/2 of it -**21 Gt** remains in the air.

GRAPH 2 CORRECT FORECAST 2030-2040 of CO2 increase in the air: **IN YEARLY WORLD TOTAL THERE IS NO DECREASE AT ALL IN CO2 EMISSIONS.**

Split into 3 World-regions + Permafrost thaw - CO2 content air

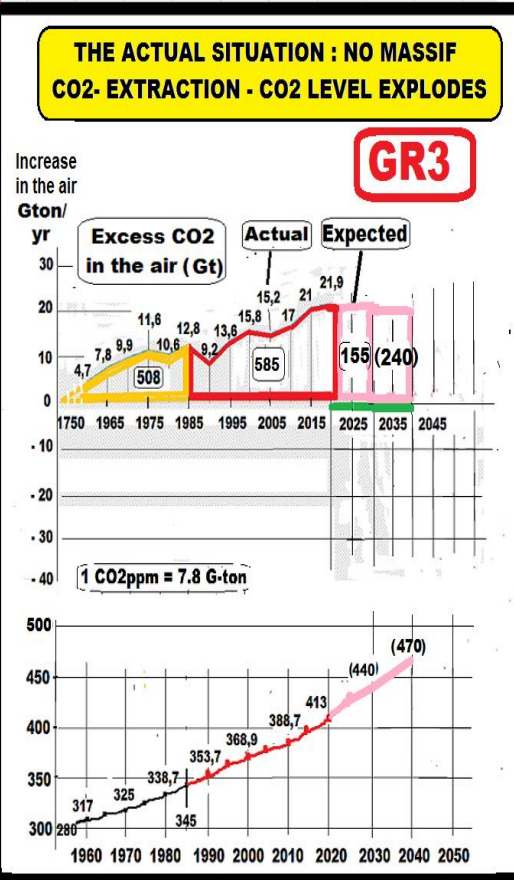
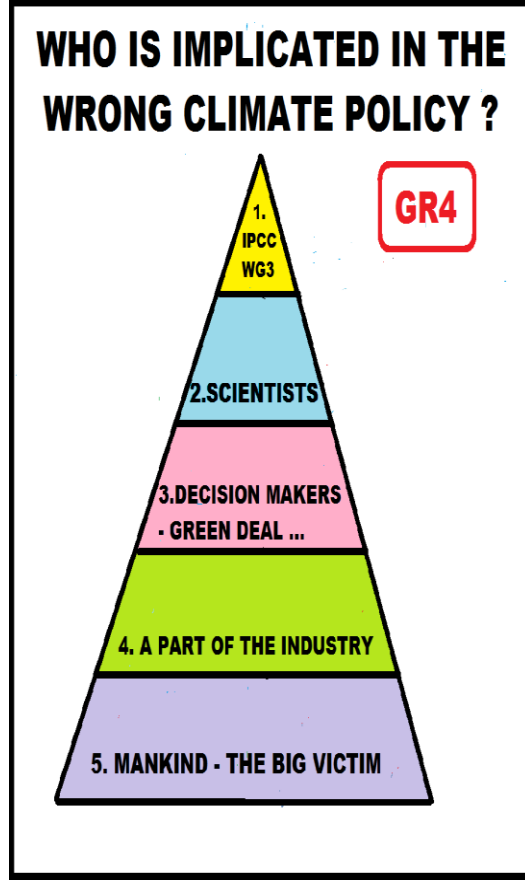
Year	Total	West	China	Rest	Permafrost	CO2-ppm
2023	21,2 Gt	27%	25%	29%	19%	420
2030	23,6 Gt	22%	24%	28%	26%	440
2040	24,7 Gt	18%	21%	29%	32%	470

GRAPH 3 Logical consequence of **RISING** annual emissions: ever-increasing CO2 content in the air sets in motion an unstoppable permafrost thaw, just like a snow avalanche -in which 2 X as much CO2 is stored as in the air- a repeat of the heat periods of 3-17-56 million years ago - only **RAPID MASSIVE CO2 EXTRACTION FROM THE AIR** reduces CO2 content in air.

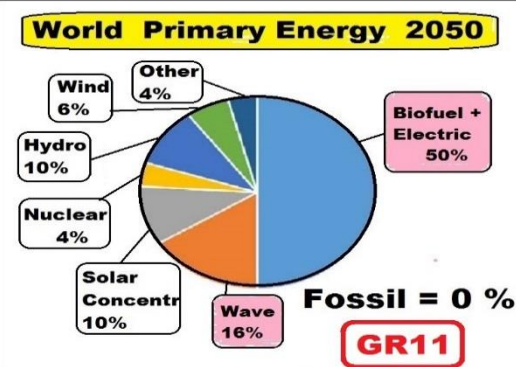
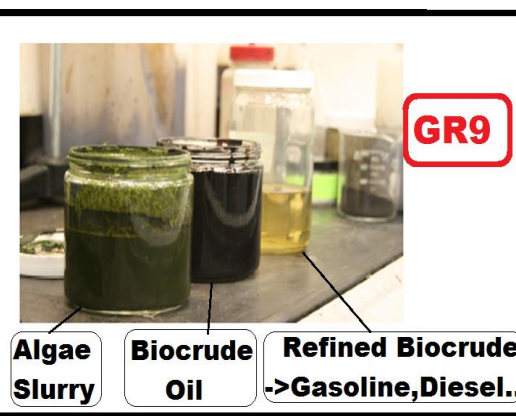
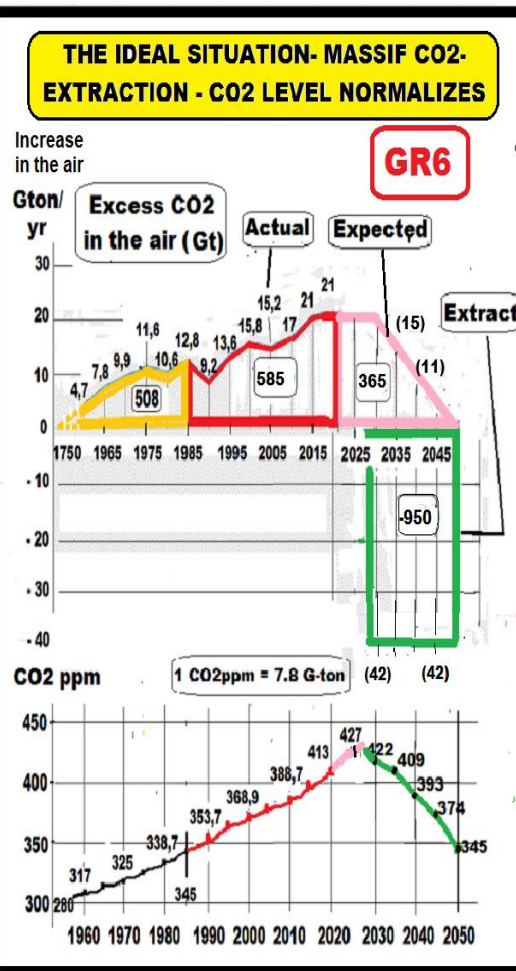
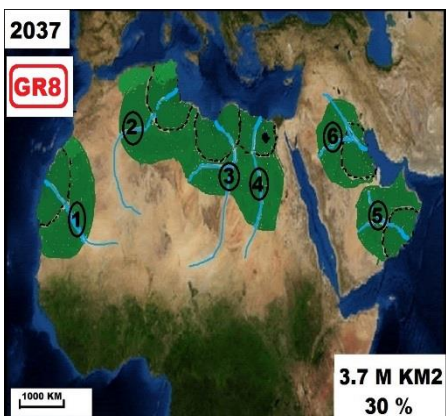
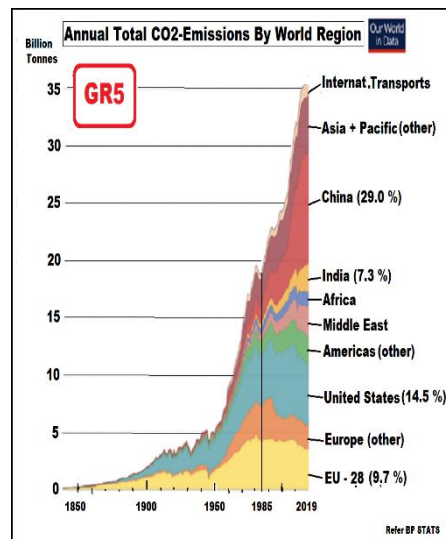
GRAPH 4 BIG CULPRIT of the wrong politics is Working Group 3 of IPCC, climate organization of UN - claiming **2 ENORMOUS LIES** :

1. Year-total CO2 emissions can be greatly reduced around 2030
2. the enormous CO2-cumul in the air is not a direct threat –it is a matter for next generations

critics are silenced-climatologists are paid to spread these lies-decision-makers, politicians listen to these climatologists -a part of the industry is more interested in lucrative assignments than in correct measures.



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this is a short content – full document exists in edition EN, FR, DE,NL
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BE25 7370 5449 8582 BIC: KREDBEBB



THE GOOD NEWS : A VERY DIFFERENT CLIMATE POLICY

could solve the climate problem virtually within 10 years at a cost
10 -20 times lower than current plans.

GRAPH 5 : before 1985 the climate in the world was still normal – industrialization in the third world, especially China, has released a mass of CO₂ into the air that has completely disrupted the climate- in 1985 CO₂ content in the air stood at 345 ppm- excess CO₂ in the air = 0.

GRAPH 6 : in 2023 the CO₂ content was at 420 ppm and ~ 600 Gton CO₂ excess in the air –continuing in this way will get the CO₂ content at 470 in 2040 with ~1000 Gt CO₂ excess – a disaster scenario of course. Even harsh saving will not reduce this level of CO₂ -the only way is rapid massive extraction from the air: after 4 years of preparation, about 40 Gton CO₂ will be removed from the air every year from 2029 on and by 2050 all excess will have disappeared. .

GRAPH 7 : How to get 40 Gton /year CO₂ off the air in an affordable way?
-CO₂ storage in empty oil fields costs an impossible 2000-4000 B \$/year
-large CO₂ absorber : phytoplankton in oceans acidifies surface water
-organic farming means 40% less food production....
-objective study gives **TREES** as undisputed champion in CO₂ storage- affordable+ efficient -1 M km² tropical rainforest can store 125 Gt CO₂ or 300,000 km²/year removes 42 Gt CO₂ from the air.

GRAPH 8 : 7.5 Million km² of new tropical rainforest is needed to store 1000 Gt CO₂- 3/4 of USA's surface-impossible to find on existing fertile land. This document Climat5 has a feasibility study :Transforming 12.4 M km² Arabian Deserts into 60% rainforest, 20% agricultural land- **Conclusion:** it is perfectly affordable- stops desertification and gives an income to 1/3 of the Arab population.

GRAPH 9 At the same time, the supply of fossil fuels must go to 0 – hydrogen is not a substitute for mineral oil- cannot be stored profitably - but in tropical seas grow by itself **HIGHLY PRODUCTIVE FLOATING ALGAE** - yield 10 X more than palm oil –3 liters wet algae give 1 liter of **BIOCRUDE** after ½ hour in a reactor at 400°C and 350 atm – completely identical to crude oil, CO₂ neutral, a lot cheaper than mineral oil.

GRAPH 10 Buoys 20 m long - 8 m diameter in rough seas are able to produce 3X as much electricity as wind-turbines on the same surface - Wave energy along with solar concentration in warm regions can replace all fossil power plants - nuclear power isn't needed.

GRAPH 11 It is perfectly possible to get CO₂ levels in the air at a 1985 level (345ppm) around 2050 with all energy fossil-free- costs 10-20 times lower than the current disastrous policy – CO₂-taxes are also out of the question.