

Climate, Society & Energy: Our True Future Prospects



Everybody's reality WILL BE Your concern too

awareness . . . of

global warming & climate change

in order to . . .

Connect **everybody's** reality to **My unique** reality
– My **privately perceived** reality

because . . .

Everybody will be **out of control**
– impacted by events out of **societal** & **global** control

and in reality . . .

There is **no** such thing as a **unique private** reality
– just a **privately perceived** reality

• • •

Everybody's reality/ Effect	Applies to Your concern	Applies NOT to Your concern
1. severe droughts increase	starvation & thirst, crop destruction, deforestation, desert propagation, food & water prices up, uninhabitable areas	i don't live there, i can afford food & water prices
2. thunderstorms increase * (e.g. Sandy / NY)	towns eradicated, flooding, coastal & city inundation* insurance & bank loans up	i don't live there, i can afford insurance & bank loans
3. forest fires increase	deforestation, villages, houses, buildings lost, insurance & bank loans up	i live in a city / non-forested environment, i can afford insurance & bank loans
4. oceans & lakes acidify	food chains broken - also land animal food chains, starvation, food prices up	i don't eat much sea food, i can afford food prices
5. coastlines inundate	cities, ports & harbors, infrastructure null, nuclear hazard, oceans = sewage, insurance & bank loans up, financial sector & Stock Exchg dissolve	i don't live near the coast, i can afford insurance & bank loans, i've got cash & assets
6. social services dissolve	no public schools/universities, nursery or delivery care, sick or health care, NI, rescue serv, legal aid. Corruption increase.	i'll find a way, i guess... i always do :)
7. city-size refugee camps, endless refugee streams, anarchy, civil & int'l war	Police & Military protection insufficiency, armed bandit gangs, Al-Qaeda take-over?	won't be that bad, i think + i can afford personal protection & armoring :)

Everybody's reality/ Effect**Applies to You (middle class?)****Applies NOT to Your concern**

1. **severe** droughts **increase**

starvation & thirst, crop destruction, deforestation, desert propagation, food & water prices up, uninhabitable areas.
Lower quality food, less for your kids, less travel & fun

i don't live there, i can afford food & water prices.

i don't believe it / i don't care

2. **thunderstorms increase**

*** (e.g. Sandy / NY)**

towns eradicated, flooding, coastal & city inundation* insurance & bank loans up

i don't live there, i can afford insurance & bank loans

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food chains broken - also land animal food chains, starvation, food prices up. Less & lower quality food, less every day expend, less travel & fun, find another job

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6. **social services dissolve**

no public schools/universities, nursery or delivery care, sick or health care, NI, rescue serv, legal aid. Corruption increase. Kids in streets, high infant mortality, medicine & treatmt lack, no rules/rights, bribe all

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Police & Military protection insufficiency, armed bandit gangs, Al-Qaeda take-over? Protect your residence & your family, find food, water, medic & shelter, barter, find a living

won't be that bad, i think + i can afford personal protection & armoring :) i don't believe it / i don't care

The signs and prospects of our time

Today:

Information is Dying – Disinformation is Prevailing

But also: a Great Chance for Remedy

Tomorrow:

Decay, Desolation & Distress (sense of forecasts)

No Chance for Remedy (points-of-no-return past)

"Does Not Apply" - D/N/A - DeNiAl - "Denialist Narcissist Antihero"

"I Don't Care" - "Ignorant Denialist Counterfeiter"

"I Don't Believe It" - "Imbecile Denialist Baboon Individual"

Morality & Law enforcement breakdown? Total Anarchy?

DeNiAlists will be victims of DeNiAlist haters or inversely?

Army wars of Proactivists vs Denialists? Poor vs Wealthy?

Zombie-movie or [French] Revolution like development?

Scenarios, Senses, Speculation

Sense 1

None will be able to pursue a desired way of life, let alone lifestyle.

Most of Earth's human & animal populations annihilated.

None is “immune”. In the end, no winners, just losers. A loser planet.

Those surviving: who are they? Mostly D/N/A-people? The Wealthy?

If so, will they role model coming generations, build new societies?

➡ would that render a world worth rebuilding??

Will “victors” live in shielded communities? – like survivors in Zombie movies, only this time Bad Guy populated? ➡ would that Work??

Monetary system, Banking & Stock Exchange breakdowns?

Bartering only way of Trade & Payment? What about Corruption?

Resorting "back" to What? Hunting? Hunting What? Farming? What?

Scenarios, Senses, Speculation

Sense 2

DeNiAlists will be perceived as overall cynical & disgusting people?
Will being Rich generally be perceived as being a Denialist? If so,
will pursuing wealth be worthwhile? Especially if money get useless?

Sense Final

Everybody's reality **WILL BE Your reality**, and **Mine**. Everybody's.

Final Countdown

Everyone must **act**, **enlighten** & **commit** - in any way they can.

Start by ➡ ClimateLeaks.org / Arphosis.com ➡ because:

> **members** ➡ impact & pressure on companies & organs evincing
a rising **demand** for **CCR*** fuels & halt fossil extraction ➡ adverts,
media coverage, public awareness. ***Carbon Capture & Recycling**

> **equities** ➡ boost our **software** development & **campaigns**.

We wish to inspire similar development & research in companies,
institutions & universities – regardless of our own success or not

Do what **YOU** can do today – **Today!! JOIN IN, SPREAD THE WORD**

There is One True Remedy

Directly **Lowering** the levels of **Carbon-dioxide (CO₂)**, **Methane (CH₄)** & other **Greenhouse Gases (GHGs)** in the **atmosphere**,
Capturing CO₂, CO & other **GHGs** out of **smokestacks** at powerplants & industries, **transforming** it into **CCR fuels**,

Making **New energy** out of it :

Clean energy,

Abundant energy,

Cheap energy,

Eternal energy,

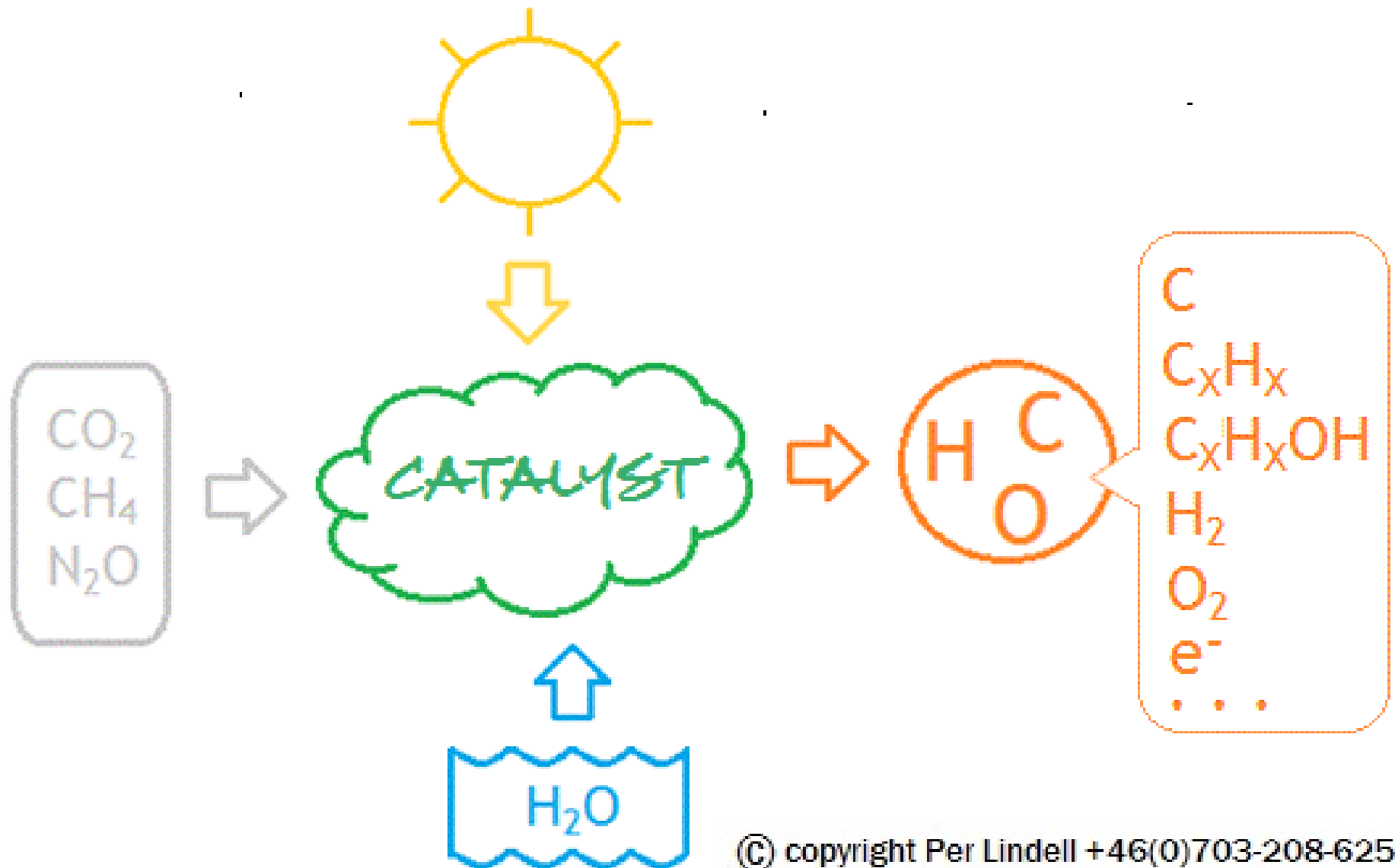
Climatically & Socially Responsible energy,

Replacing Fossil energy.

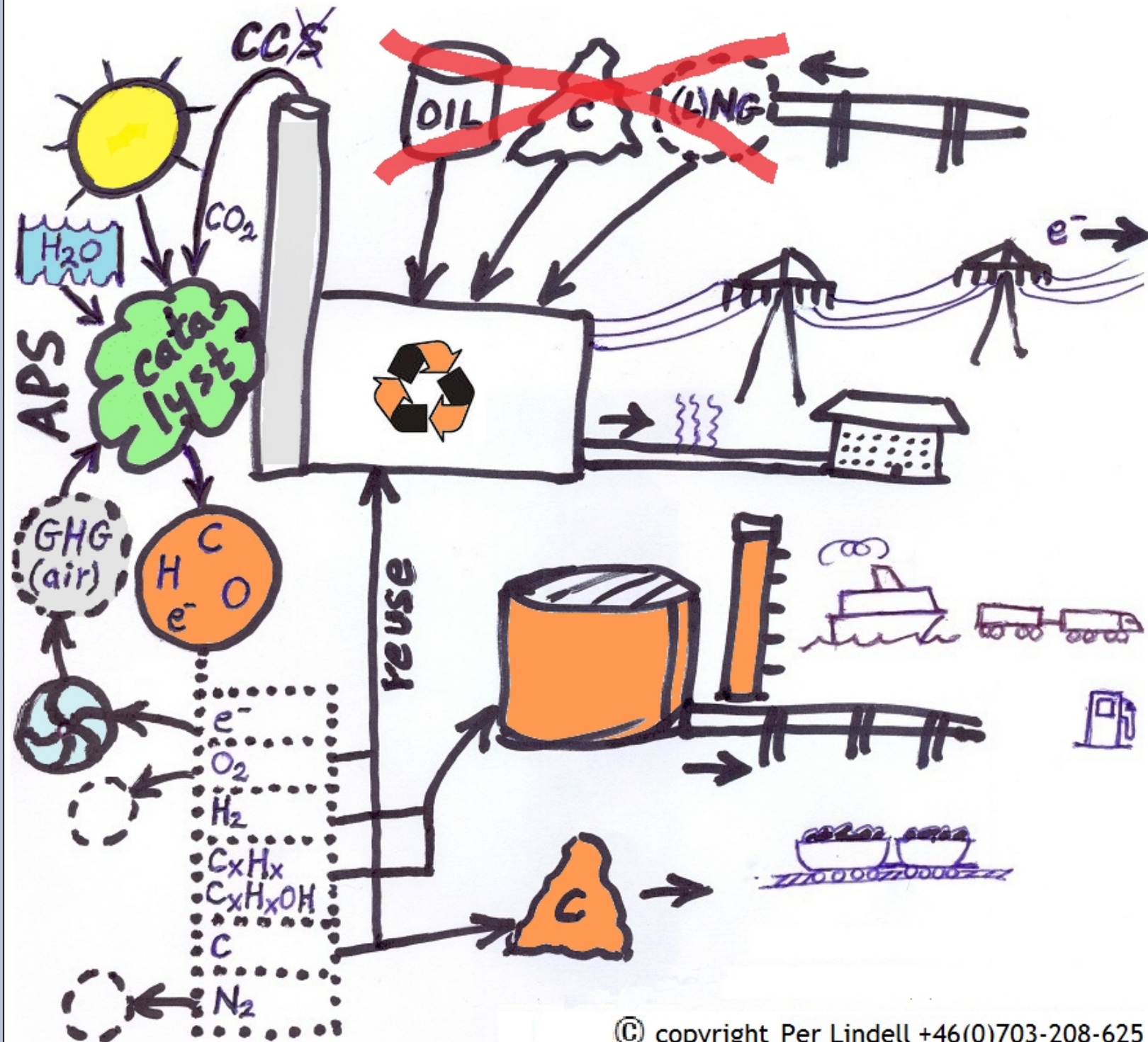
Arphosis.com & **ClimateLeaks.org** offer that **One** True Remedy!

There is One True Remedy

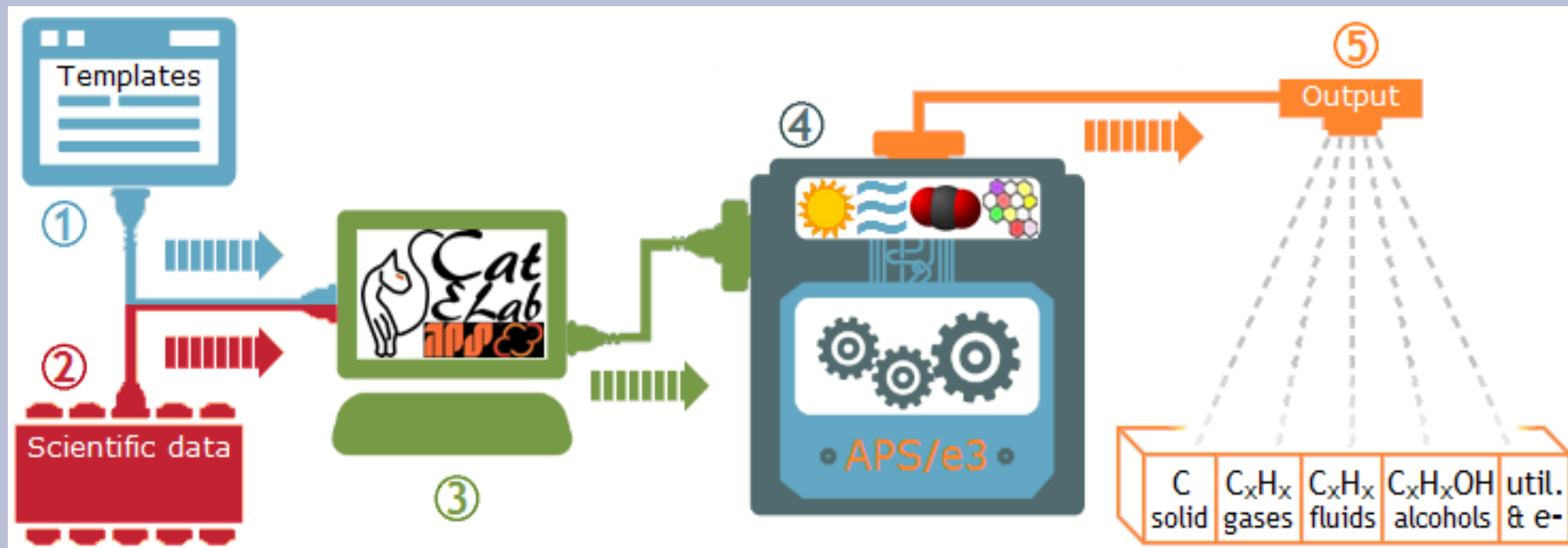
ARTIFICIAL PHOTOSYNTHESIS OUTLINE



ARTIFICIAL PHOTOSYNTHESIS APPLIED



There is One True Remedy



CatELab research software integrated with **APS/e3** in iterative, eternal, climate neutral processes:

- ① » **templates** – rules, patterns, formulae, (cor)relations, connotations, behavior, guidelines, ...
- ② » **scientific data** – the universe of knowledge & know-how basics applicable to this field
- ③ » **CatELab-APS/e3 software** – the "reactor" & simulator software for **Catalyst elaboration**
- ④ » **APS/e3 processes** – utilize Applied Artificial PhotoSynthesis, converting GHGs into **fuels** & **electr.**
- ⑤ » **output** – tailored fuels = energy extracted & converted from GHGs: **C**, **C_xH_x** , **C_xH_xOH** , **util-prod**, **el.**

This is the One True Remedy

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Cat & Lab

Arphosis.com - Applied Artificial PhotoSynthesis Initiative Software

Arphosis.com ● environmental as anything...

CatELab-APS/e3 ● the in reality only working long-term solutions!

This is the One True Remedy

This is our planet, we must take care of it – it's all we've got . . .

The Fight Against Ignorance is a fight that must be won
– or else our world is lost.

We can not rely on politicians to do what really must be done
– cause politicians will keep doing what's best for themselves.

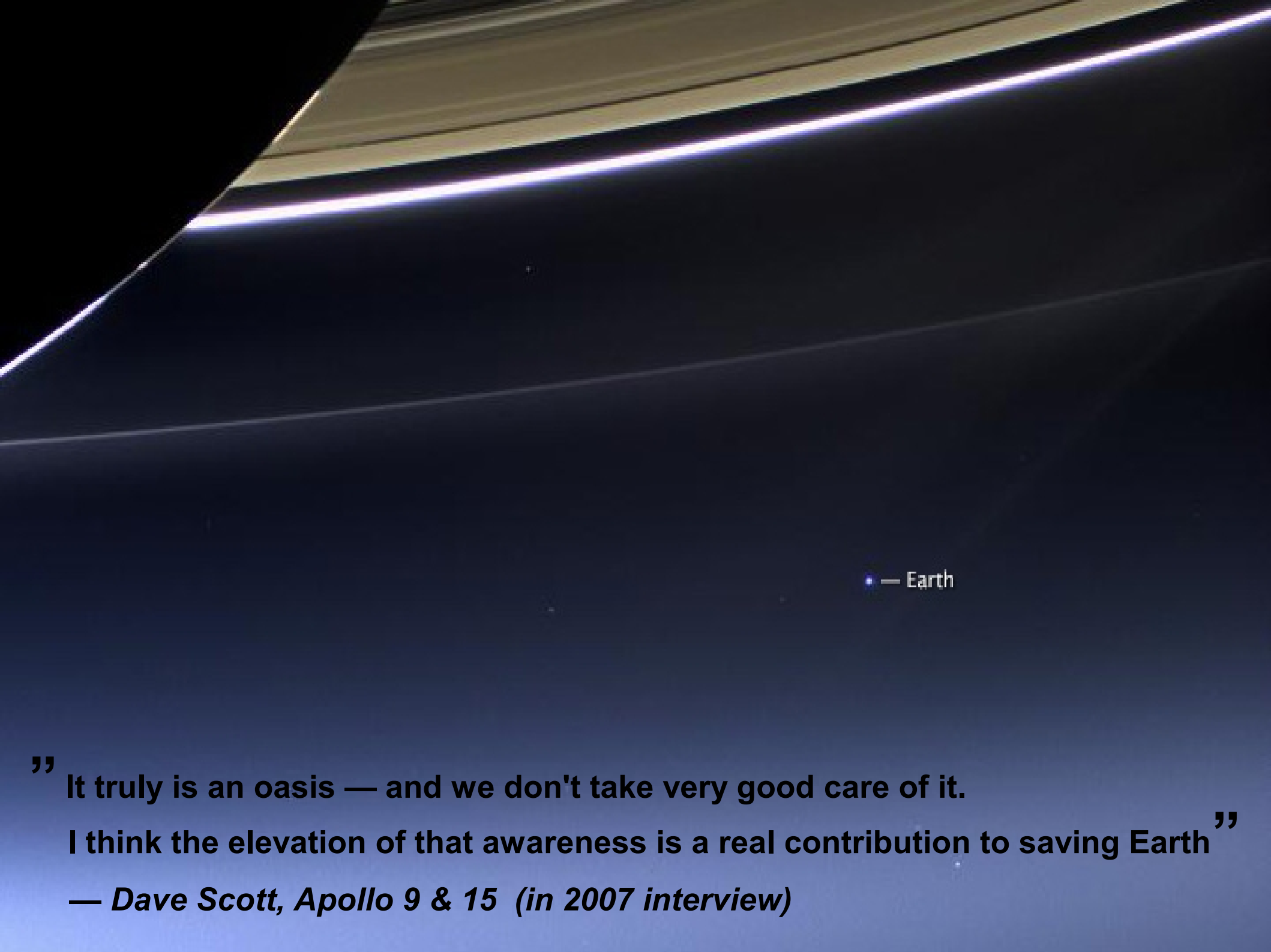
Therefore we must induce demand through the Enlightenment of Caring Common People »

» from demanding products recycled out of greenhouse gases, markets will spring for cheap, abundant, clean, fossil-free fuels

» thus halting & reversing the atmospheric levels of CO₂, CH₄ & other GHGs and thereby also ocean & lake acidification, animal extinction, food chain breaks, global warming & climate change

Arphosis.com & ClimateLeaks.org offer the One True Remedy

DO what YOU Can Do Today – Today!! Join in & Spread the Word



— Earth

” It truly is an oasis — and we don't take very good care of it.
I think the elevation of that awareness is a real contribution to saving Earth ”
— *Dave Scott, Apollo 9 & 15 (in 2007 interview)*