

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

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2. thunderstorms **increase**

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towns eradicated, flooding, coastal & city inundation* insurance & bank loans up. No insurance, sell & relocate or risk all, lower qual food, less everyday expend, less 4 your kids, less travel & fun

i don't live there, i can afford insurance & bank loans. i don't believe it / i don't care

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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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7. city-size refugee camps, endless refugee streams, anarchy, civil & int'l war

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,

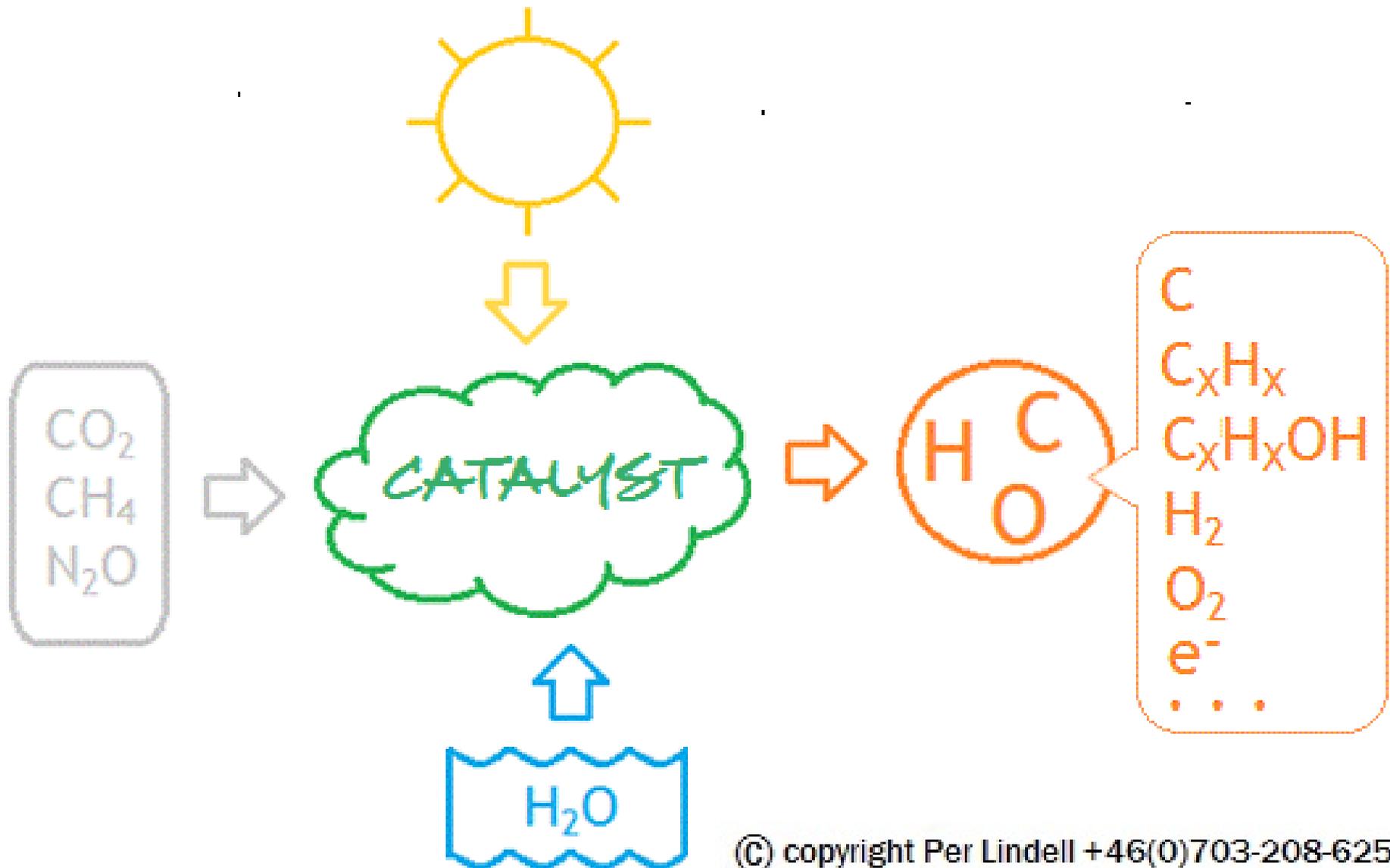
Climatically & Socially Responsible energy,

Replacing Fossil energy.

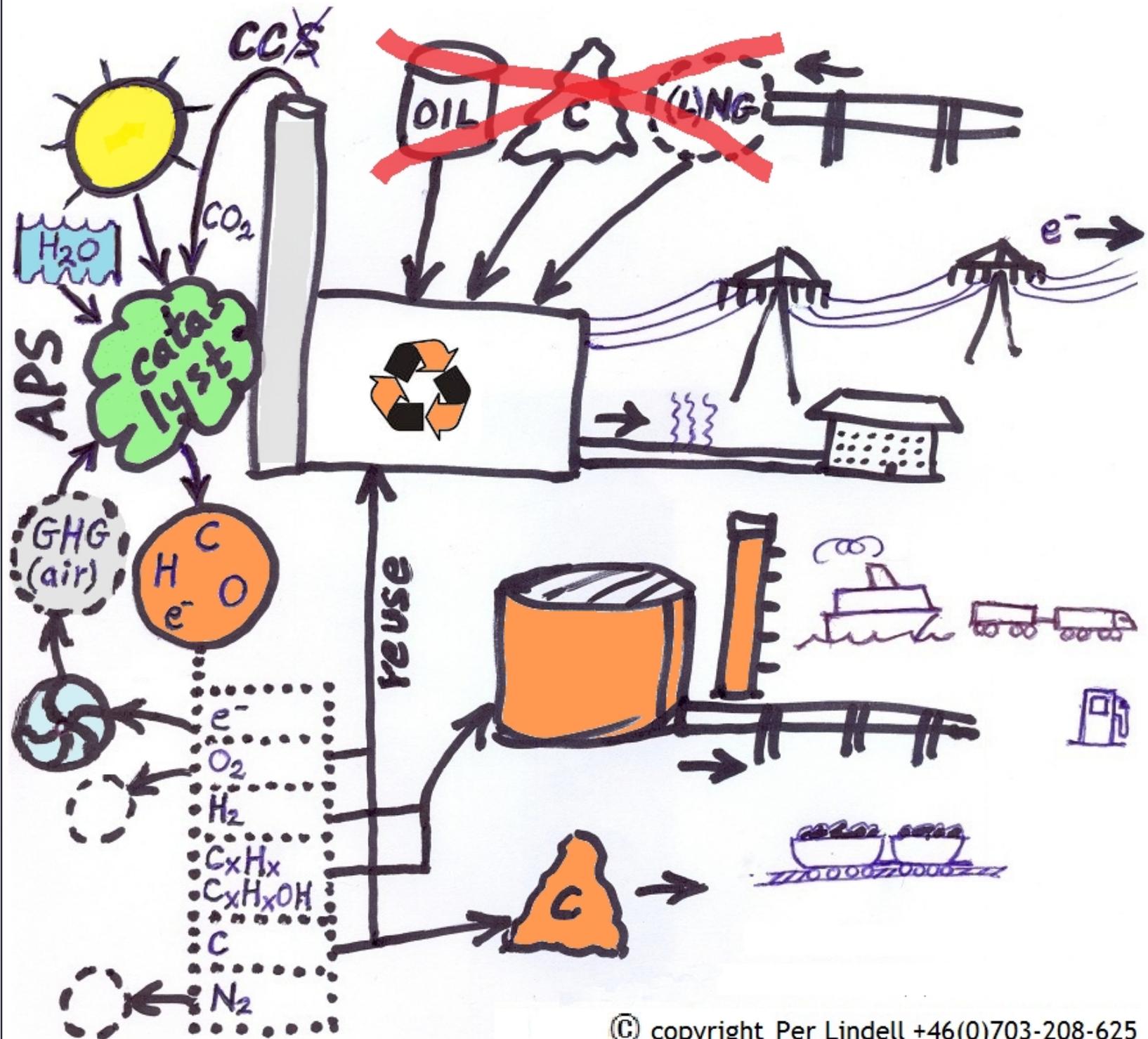
Arphosis.com & **ClimateLeaks.org** offer that **One** True Remedy!

There is One True Remedy

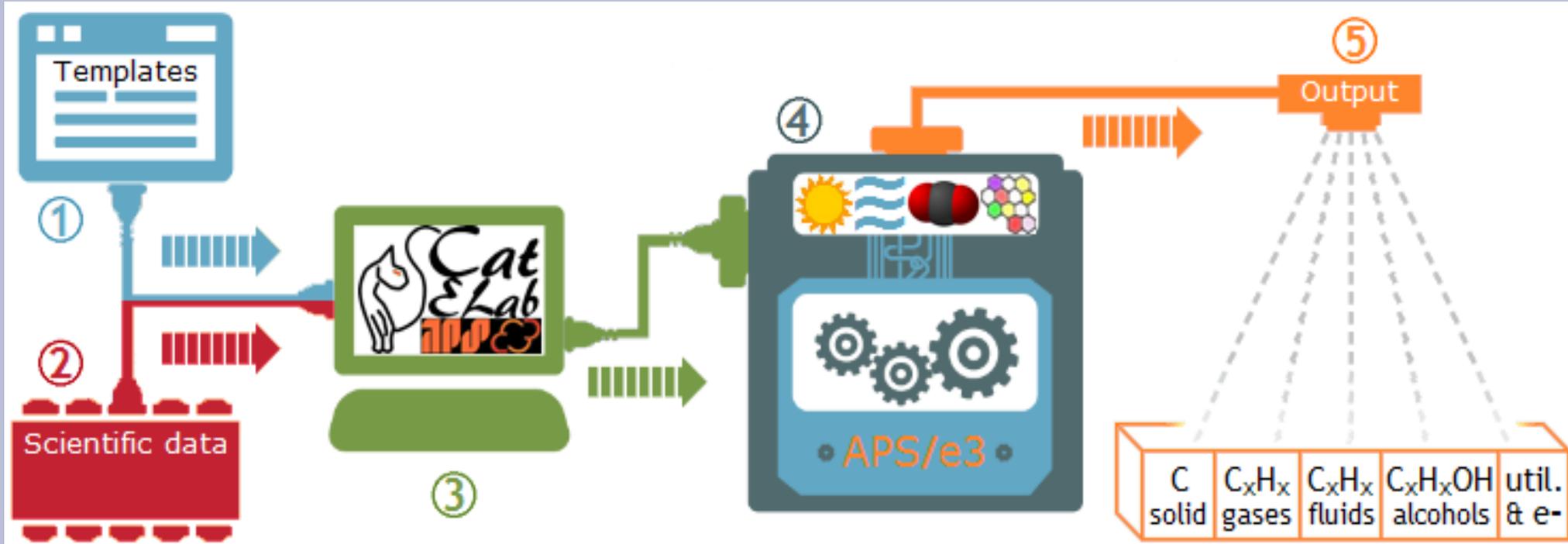
ARTIFICIAL PHOTOSYNTHESIS OUTLINE



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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*Arphosis.com - Applied
Artificial PhotoSynthesis
Initiative Software*



Arphosis.com ● environmental as anything...

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

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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**.

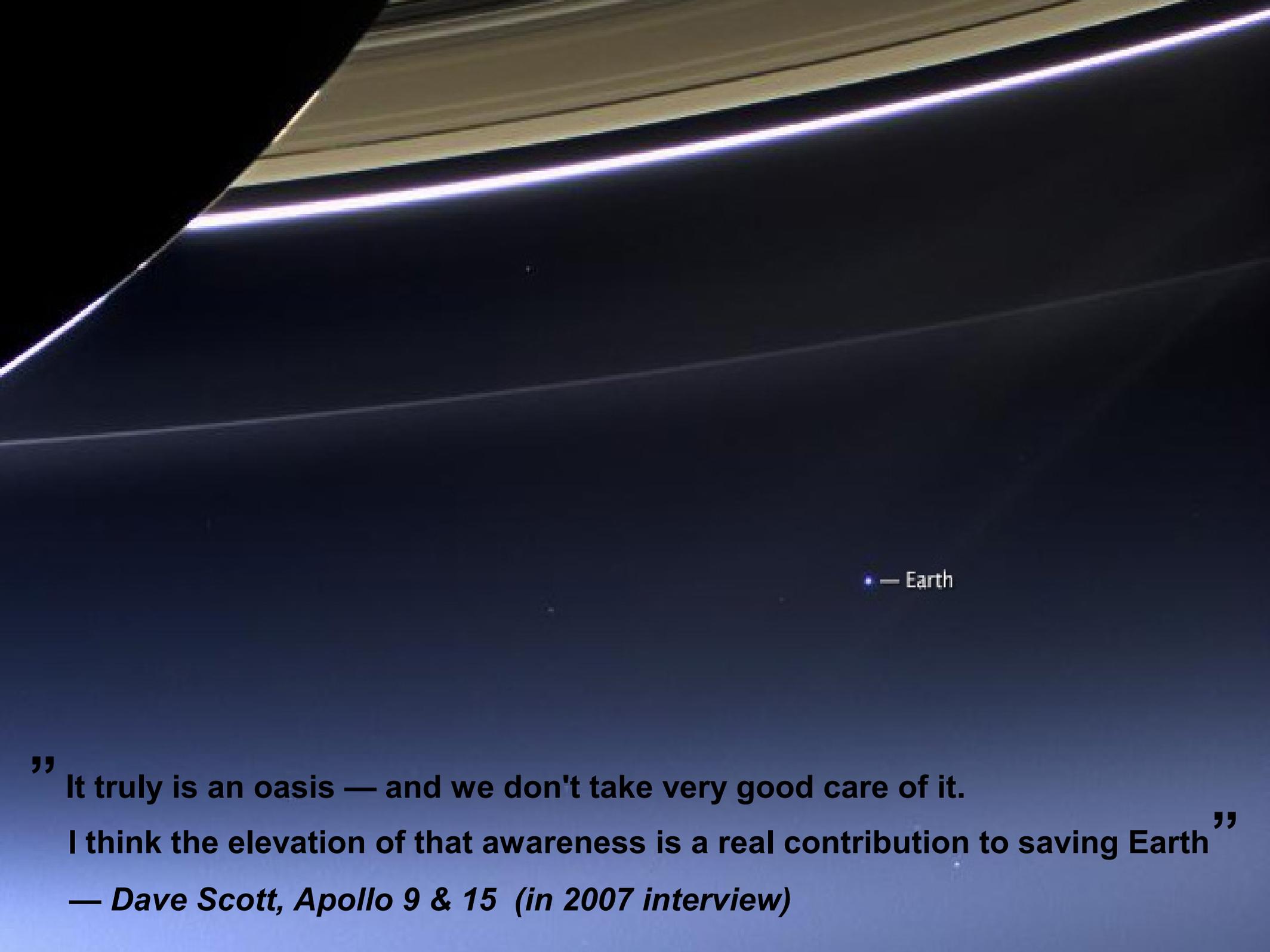
Therefore we must induce demand through the Enlightenment of
Caring Common People »

» 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)*