

Missive #: 040608

Please, Connect me to the Sun

In a side comment to a US electrical *connector* supplier/friend the other day I *'thought'*:

“...as for economic/evolutionary survival - **perhaps we need connectors to better connect us to the Sun?**
Amongst all the myriad varieties we use for electric-connection, not one does the compete job.”

The World Economies are under threat of energy and food-price-inflations (*being excused by any plausible cause that economics and commentators can dream up*) - underlying this is my suspicion that poverty and politics etc. are **all under threat of, and by, energy-mania**. Consumption exceeds supply and every life-form that uses electricity or carbon-based energies is suffering the extortion of supply and environmentally devastating collateral damages are wreaked upon the innocent life-forms that co-habit the territory being plundered along the pathway of its exhaustion.

The SUN is the source of our salvation - as are its by-products the wind, gravity (*water and tides*) - BUT - mostly, we are too skinflint *'lazy'* to adopt its supply alternatives because the investment-costs are compared directly to the price of petroleum (*or its various related bi-products*). The consequences of our in-direct energy-consumption are wreaking havoc upon the planetary environment - YET - we continue rampant consumption waiting, naively expecting, or praying for alternatives that we can afford. With all this, **some have the audacity to object to the unsightly effects of Wind-Generation for which the capital-payback for the investor can be as short as 18 months!!!** Others cite various other environmental consequences.

Nuclear power is too abhorrent to many of us and our concerns are not without justification given events like Chernobyl etc.

In all its cleverness, Humanimal technology has failed to find us an economical short-cut to this ultimate energy power-house. If or when it does, we can be assured, under the present paradigm, that the short-cut will be *'intercepted'* by commercially empowered exploitation that will pretend that, **perforce of their long-standing 'services' the 'resource' belongs to them and their infrastructure of hard-wiring cannot be unbundled without fulsome compensation for the profits they would otherwise extort from the consumer?**

Of course, the sceptics amongst us will state this reality more cynically... ..thus:

"Until the *'profits' (investment and speculation-costs)* of the established infrastructures are ensured, assured, or exhausted, better resources will be denied to the consumer by fair means or foul."

In the meantime, we indulge and suffer the inefficiencies of our ignorance and continue in our denials, that **Nature** knows a lot more than we do about the inter-connection between time, energy and matter?

Kind regards – AlanD

11/5/21 – adding a semi-philosophic/esoteric note - this short **reflection** upon 'diversity' (*in electric standards as elsewhere*) sent to a Dutch correspondent (*discussing the evolution of national and international standards*) is added by way of a PostScript:

<snip>

Seemingly (*on this rainy autumn morning*):

Nature sets the original (*global and cosmic*) standards... ..humanity,
while we indulge imperfections, just works in the field of 'sub-
standards'. 😊

In essence; humanity in our time still seems to create more confusion
than conformance with nature while we learn how Nature really works?

Diversity, as your Museum illustrates, may be the mother of evolution
but Nature is still the **Ruler** of our reality?

Other pretend-**rulers** are mere dilettantes?

Our human 'connection' with the Sun is still naïve... ..this ultimate
'connection' is yet to become a reality and **save us from complacency
and conceitedness and the inefficiencies of Rulers who currently
set the 'standards'**. 😊

It does take 'time' for new standards to evolve... ..doesn't it?

Nature knows this and shows tolerance, lots of forgiveness, and
limited patience with our naivety?

PostScript 25/12/21

Nature is Already well Connected to the Sun:

Nature has evolved its fit-for-purpose connections to the Sun over billions of years... ..seemingly since time
immemorial?

We Humanimals have a much more tenuous connection but we have the facilities and the implicit responsibilities to
evolve better connections... ..it may take time but we are working on it and our 'primitive' experiments deploying an
electric intermediary, while novel, have inherent limitations yet to be more efficiently addressed.

As I suggested, Nature shows us how but it's efficiencies only suit its evolutionary needs... ..**we have to do better if
we are to evolve faster than Nature... ..don't we?**

In essence, Nature is the model of evolution and sustainability, but Human-Kind is charged with the duty-of-care to
cultivate evolutionary potentials with the responsible creative empowerment that is implicit in our free-will
existence... ..or so it seems to me today. 😊

Our naïve energy-transmission, and transmutation, have a way to go to **provide for us Humanimals to stand
ourselves in the sun and get our daily calories for free** like many of Nature's more primitive species. Of course, we
don't need calories alone and the things the sun has in storage need to remain in a slow-release mode... ..**don't
they?**

Reflections upon the Fundamentals

At a fundamental level, as I seem to see it:

Life is Nature's 'catalyst' for energy conversion/transformation... ..hereby, without life's 'interference' there is nothing to justify energy-usage (*alias: evolution*)... ..just continuous entropy.

The transfer of energy is, as the laws of thermodynamics confirm, **the elixir of physical life** and the temporal-reality in which we Humans play at being Demi-Gods.☺

Flanders & Swan illustrated this most cleverly (*the 1st 2 laws only*)... ..I wonder if Newton would be amused?

https://www.youtube.com/watch?v=VnbiVw_1FNs

Humanimal adaptations, solar-cells inverters etc. are simulations for which the interference efficiencies determine the economics of systems. Conditional upon the 'permission' of the authorities whom we allow to rule over us... ..as this missive cynically acknowledges. ☺

Fundamentally energy is free-for-all... ..**only we Humanimals have 'evolved'** (*alias: become involved*) **in a culture willing to pay**, as much as we can be made too, **for it**. Hereby, civilisation is very expensive for the would-be-civilised.

It is note-worthy that we Civilised Humanimals are the only species who transmute what Nature provides for-free into a 'cost-of-living'.

Of course, sometimes we have to do a little work to help with the transmutation and this deserves acknowledgment. However, the crime of modern-day economic-practices is that too many just want to sit on their posteriors and, with some clever 'administration' and divisive-practices, exploit such creative opportunities and 'claim' (*alias: extort*) fanciful rewards.

In its broadest sense this is inflation and the Human made Laws condone it... ..indeed it is patronised by our cultured delusions... ..there are cost but there are other hidden (*covert*) 'costs' rendered 'commercially-sensitive' that disturb Humanimal equanimity. Governments now want to behave under this same shield of 'commercial-sensitivity' and we Humanimals are letting them are get away with it... ..**aren't we?**

Doing the 'real-work', that contributes to a productive economy, is not '**cool**' in major sectors of this present reality?

These conditions beg the bigger questions (*for another missive or two*):

"What is Civilisation?"
"What is the Meaning of Life?"

Interim Conclusion:

This electrical-stuff we pay for to consume and call **Power** is **not miss-named** but, in its various modern-day disguises, '**power**' is too **frequently miss-used**... ..isn't it?

I have good evidence that '**power**' is provided to Government, to Covert-Business practices, and even to deviant Humanimals, to do with as they will... ..seemingly the **light-of-reality** (*alias: responsibility*) can't seem to compete with miss-used power.

Either there is a problem with the **light-of-reality** or with **free-will** empowered Humanimals or there was a mistake made in the giving of free-will to **every** Humanimal. This Power-Paradox, nor its implications, does not seem to interest many Humanimals but it should... ..Entropy does not sound very inviting... ..sounds much more like Hell than Heaven... ..doesn't it?