

Energy – The Next Huge Realm of Discovery

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Richard P. Feynman – quantum electro-dynamic theoretical physicist and Nobel Prize winner – is credited with the following observation: if we could extract the total amount of energy in one cubic meter of our air space, it would be sufficient to boil all the water of Earth's oceans. That should give us some idea of the "density" of all the various forms of energy in what, in general, we regard as empty space. We have evolved in this intense energy context and we are always participating in it. It is part of us and we are part of it. And we know very little about this pervasive aspect of ourselves – practically or scientifically.

We have been consumed with trying to understand reality in terms of the material/physical domain which makes up less than 5% of reality. In exploring this small material domain, we have discovered both an enormous realm of hundreds of billions of galaxies 93 billion light years in diameter and a micro particle realm of extraordinary complexity that finally resolves in a mini phenomenon that is as much an energy field as a particle. Impressive, Yes!

But, in our fascination with the 5%, we have barely cracked the door open on the phenomenon of energy which in one form or another makes up at least 70% of reality. We know it is there, and our best present scientific theory asserts that energy is primary in the origin of the universe with all material phenomena subsequently "precipitating" out of that formative energy. At the micro level of our investigations, we also know that every atom exists as a particle "field" of energy. Indeed, those tiny fields very likely combine through all scales of reality to knit reality together as a whole. Energy may well be the thread and the glue!

Our worldview is so focused on the material dimension of reality that we are essentially blind to immaterial energy. What we cannot see we tend to assume is unimportant, but in so doing we are ignoring most of what makes up our reality as well as what most likely makes our physical reality possible. It is time to take off the blinders and focus on the comprehensive contribution that immaterial energy makes to our existence. Possibilities like extracting clean energy from air are now in the initial stages of development, and managing our health by manipulating components of our bodily energy field system is now recognized as a viable alternative to our physical and drug based treatments.

As impressive as our penetration of our 5% physical realm has been, 70% energy is likely to be a domain millions of times more significant to our understanding of reality as well as to what our options are for operating within it.