

## **PRESENTATION - The Energy of Human Sovereignty**

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*Wednesday 11th July 2012 1015 to 1030*

### **INTRODUCTION**

Infrastructure makeover needed for monetary and energy systems.

Future Needs (22nd century); Today's Needs (21st century); or Past Needs (20th century)?

We look first at the monetary idea & the energy currency idea.

Then at the shape of the future...social mix, energy mix and electricity mix.

Last at purpose & moral basis for monetary systems; and values & structures infrastructure change requires.

### **MONETARY IDEA**

Money & credit are means to happiness and the good life...not an end in itself.

Making money out of money is wrong and must be forbidden morally and legally.

Money with strings attached enslaves; money without strings attached liberates.

Continuous creation goes hand in hand with continuous cancellation. Who? Whom? Fairness.

Money can be spent or sold into circulation. Who decides?

Exchanges can provide a service for the many or a casino for the few.

### **ENERGY CURRENCY IDEA**

Shann Turnbull (Bob Swann) decentralized energy currency.

Buckminster Fuller's Global Electricity Grid;

(3) Contraction & Convergence Agenda (Schumacher Society) & Global Commons Institute & Richard Douthwaite.

(4) The post colonial Great Game to replace Nation States...with a mix of Common Law and Roman Law...with a One-World State run on International Law.

### **FUTURE SOCIAL MIX**

With globalization at the limit, future social engineering criteria based on right scale for purpose and function.

It should be illegal to use the planet or the individual for scientific and social experiments.

Pilot plants; simulators; theories of up-scaling and down-scaling.

Mind workers & energy slaves not shovels & pedal power.

Intelligent & convivial tools (Ivan Illich) and not dumbed-down human hands.

### **FUTURE ENERGY MIX**

Energy needs are for heating space, running gadgets & rushing ourselves and our stuff about.

Implications of Peak Oil exaggerated. Decades of earth fuel reserves. Jeremy Rifkin and the Hydrogen Economy.

Energy structures are political. Three fuel categories: sun fuel, earth fuel & (left wing) free fuel..

Enough sun energy for 10 billion population for a year in 45 minutes; can be reduced to 10 minutes.

Interests vs Localitude (Hanford Mackinder); Soft Energy Paths (Amory Lovins).

### **FUTURE ELECTRICITY MIX**

Existing infrastructure of grids & pipelines is a (right wing) system.

Financial engineering and not electrical engineering are running the show.

Present electricity business is based on vested interests and not intelligent design; no basis for a new currency.

### **CURRENCY PURPOSE**

Right of issue removed from vampire speculators and returned to public authorities.

Credit a public utility and debt eliminated as the basis of issue; need for a *Clean Slate* fairly administered.

Optimal scale & backing depends on what the currency is to do, whose economy it serves and who decides.

Task of parliaments is to prevent monopoly and sabotage by the vested interests & hidden agendas.

Energy & monetary democracy & sovereignty are parliamentary issues.

Parliaments may need to cede decision making based on the *Principle of Sovereign Localitude*.

### **SOVEREIGN LOCALITUDE**

Self-determination of ends and means with localitude replacing interests as the principle of governance.

Technological choices made by the people, not by their lords and masters.

Existing monetary & energy systems should not be accorded preferential status.

*Subsidiarity Principle* needs upgrading with US constitutional definitions of competences.

Peaceful coexistence not unbridled competition as the governing principle for nation-states (*Westphalia Principle*).

### **SUMMARY & CONCLUSIONS**

Money and energy choices are political and there are two parties...a left and a right.

Infrastructural renewal of the energy and monetary systems should not be entrusted to the private sector.

*Article 123* of the *Lisbon Treaty* should be reversed; money and credit spent into circulation by public authorities.

Private banking and energy interests should be replaced by public energy and credit utilities.

*Principle of Localitude* and *Doctrine of Usury* in harness with social systems based on free money & free land.

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