

Sustainable Energy will be able to save our precious Mother Earth !

CONTENTS:

Tragic disasters in Japan and Libya ▶ Remind us that we were on a totally wrong energy track

**“The difficulty is not the new ideas but in escaping the old ones” - J.M Keynes
Humanity, Beware the Unpredictable with Wrong Energy Systems**



Radiation from Japan's quake-hit Fukushima



Gas fires in Japan caused by earthquakes



Chernobyl proved it: nuclear power IS a threat

The tragedy of our fatal dependence on fossil and fissile energy is also dramatically illustrated again by the recent fires in Libya’s refineries caused by civil war, the leak in the Gulf Mexico, destroying sea life and Kuwait devastated in the Iraq war.



It is naïve to merely characterize energy risks by following seven categories. All risks must and can be totally avoided by clean renewable energies.



There were hundreds of accidents and leaks at nuclear power plants since the Three Miles Island disaster in the USA. The worst of the disasters – Chernobyl and Fukushima - created thousands of cancer and leukaemia patients and caused severe genetic damage. **The world must wake up and get rid of these threats.**



The use of all these hazardous mineral fossil and fissile fuels must be terminated as soon as possible. They must be replaced by safe, economic and benign renewable energy systems that are available today.

A report from Greenpeace identifies over 200 near misses at 50 reactors that have occurred also in the United States since 1986.

Time for a totally new World Energy Policy

A harmonized sustainable global energy policy is long overdue because of environmental disasters and health threats from the condemned finite, fossil and fissile mineral energy systems plaguing humanity and endangering the survival on Earth.

The obstacles to implement sustainable energies come from the inertia of old established energy habits. The consumers did not use their energy purchasing power to replace antiquated energy and mobility concepts. Political lobbies like the US Bush family backed by API, the American Petroleum Institute, who used their financial muscle to prohibit any renewable energy discussions in the UN system and at the Rio Summit on Environment and Development.

The United Nations Conference on Sustainable Development Rio+20 (UNCSD) will commemorate the 20th anniversary of the historic UN Summit on Environment & Development in Rio de Janeiro, which will be held in the first week of June 2012.

The CMDC founders of ISEO were deeply involved in both the first and the second Summits in Rio and Johannesburg. They have organized the first and second World Clean Energy Conferences in Geneva to provide the inputs on sustainable energy to both international platforms.

The Global Energy Charter for Sustainable Development with its eight basic principles – see www.uniseo.org - was formulated at the first Clean Energy Conference in 1991 by eight task forces and then proclaimed at the first Rio summit. In the same year, the ISO/TC203 committee on international energy systems standards was created and the International Clean Energy Consortium ICEC was founded.

ISEO was presented at the second UN summit in 2002 at Johannesburg after reviewing it at the preparatory committee sessions in Bali and passing it as motion by Roland Wiederkehr through the Swiss National Council.

Reactionary political lobbies tried to sabotage ISEO and other progressive forces in the last ten years in Switzerland, while ISEO was spreading the sustainable energy credo worldwide. ISEO also inspired the creation of IRENA for the renewable energy part of sustainable development, which also originated over twenty years ago in Geneva.

The finite energy resources will have to be phased out soon, due to simple economic necessity. What a great relief to fuel importing nations who are spending too much of their GDP on energy imports, even to the verge of national bankruptcies – see the perpetual fall of the \$ due to the grave trade deficit of the US, while renewable energies can be produced domestically creating lots of clean jobs.

ISEO will be very active at the Rio 2012 summit.

Why nuclear energy has no future

Nuclear power has no future at all because of

- much too high cost including decommissioning
- incalculable risks from inside and outside
- health threats (cancer, genetic damages)
- depleting Uranium and wasteful mining
- unresolved waste disposal problems

Renewable energy systems are safe, plentiful and more economic, making all countries energy self-sufficient.

See also www.radiation.org about radiation

See news articles on www.uniseo.org > NEWS



European Nuclear Incident Map



Demonstrators warning of health damages

Important energy events in 2011

A significant event will take place in Tehran as the 8th International Energy Conference and exhibition to be held on 24-25 May 2011 in Tehran, aiming at a new sustainable energy policy in that region. See <http://www.irannec.com>.

Our updated list of international energy events is here: <http://www.uniseo.org/documents/ListofEvents2011.pdf>

Dialogues with ISEO

You may send us your questions, suggestions, updates and missing links for inclusion in ISEO's international network websites: www.uniseo.org www.uniseo.info

You are very welcome to join ISEO as an active or a passive member