

Areal Activities dependent on the areal Energy Revolutionary Mechanics

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This report presents the methods to develop local cities with a little financials to become active ones in Japan. The Japanese local city areas, as-well known, are becoming poor. The importance is to maintain the energy sources of such local city areas, and the area economy should be balanced between energy supply and demand. The natural energy sources such as power-plants induced from wind and small-scale dams are becoming important, that is to say, the self-demand and self-supply system is fundamental. This is irrelevant with the global warming vs global cooling debate. The problem of the global warming is areal city design. This is fundamentally caused by the convergence and resultant increase of population. This means the population increase causes the vast chemical pollution becoming serious.

I propose in this paper a model to provide the solution of such problems; the first is to make the authorized organization as a section of integrated environmental urban planning and design. The second is composed of planning a long term scenario. The scenario consists of the total positioning plan of buildings, afforestation plan, plan related to reuse and impoundment of rain water, plan to construct more than 100 isolated power plants including biomass plants with heated water circulation for making low-carbon city, infrastructural plan of ITC and governmental support to develop new artificial materials.

In the model including local city reactivation, the importance of such low-economy areas is the concentration of all the properties to limited area and cut-off the expense. The new concept of city with oil-free energy sources is also fundamental. So, Japanese all local cities should achieve to make a balance system of oil-free, clean energy supply and demand, such as with no use private car cities. In addition to this, the visiting Japan programme of the Japanese Government is very important for the cities.