



CITY PLANNING – IS THERE A FUTURE?

Globally Sustainable Limited



The Present Position

- ✂ At the World level - our ecological foot print.
- ✂ The European level - our foot print situation.
- ✂ The UK – our foot print policy.
- ✂ Local - Road traffic noise pollution.
- ✂ Traffic congestion and public transport.
- ✂ Planning Permissions and design of large housing estates.
- ✂ Water table levels and chemicals.



The Present Position contd.

- ✂ Quality of effluent discharged into water courses.
- ✂ Safety of residents in the vicinity of landfill sites and incinerators.
- ✂ Energy resources.
- ✂ Waste from power stations.



Change – A Different Philosophy on Design

- ✂ Ideals and Values
- ✂ Sacred Design Package
- ✂ Use of Toxic Materials
- ✂ Waste as a Resource



Change – The Town Planning System

- ✚ Our Foot Print within Planning
- ✚ Alternative Energy Sources
- ✚ Sourcing of Local Food
- ✚ Public Transport for New Housing Estates
- ✚ Permaculture Systems



PROJECTS BEING DESIGNED



Resource Management

- ✦ New Centre for Unwanted Material Disposal
- ✦ The Centre will manufacture –
 - Fuel Pellets
 - Electricity
 - City Diesel
 - Hydrogen
 - Cement Substitute
 - Carbon
 - Building blocks, I-beams and pots



Resource Management contd.

- ✂ The Centre will dismantle and trade in dismantled parts –
 - Refrigerators, freezers, washing machines.
 - Vehicles.
 - Tyres, computers, printers, radios, TVs, torches, batteries and industrial products.
- ✂ Re-cycled Materials in Building
- ✂ Power Generation from The Centre



Eco Effective Sustainable Development

- ✂ Design of New City – 40,000 people in 12 communities.
- ✂ Green City with Open Space.
- ✂ Free Fuel Driven Bus Service.
- ✂ Central Area for Services and University.
- ✂ Community Owned Supermarket.
- ✂ Home Working.
- ✂ Individual Permaculture Systems.
- ✂ Toxic Free Furnishing Fabrics.



Eco Effective Sustainable Development contd.

- ✂ Community buildings.
- ✂ Energy efficient.
- ✂ Water consumption and treatment.
- ✂ Proto-type.



New Forms of Energy

- ✦ Many Alternative Energy Sources – Ground, Biogas, Solar, Photovoltaic, Sea.
- ✦ System by Dr John Craven using Sea Water.
- ✦ Is there a need for Nuclear Power?