What is Meant by Sustainability?

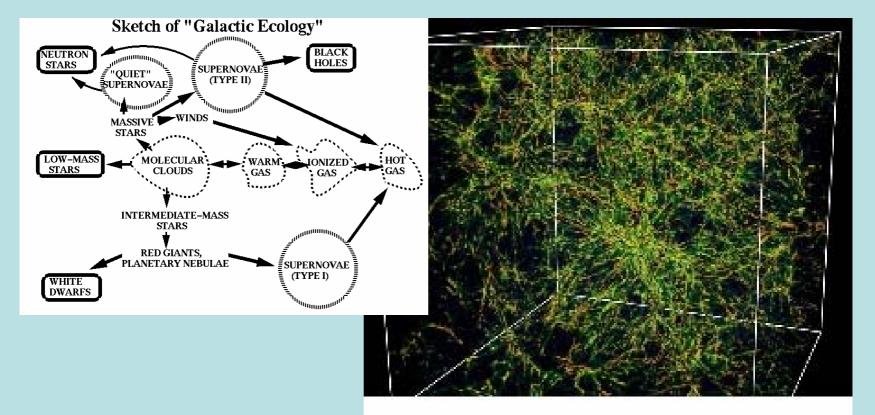
H



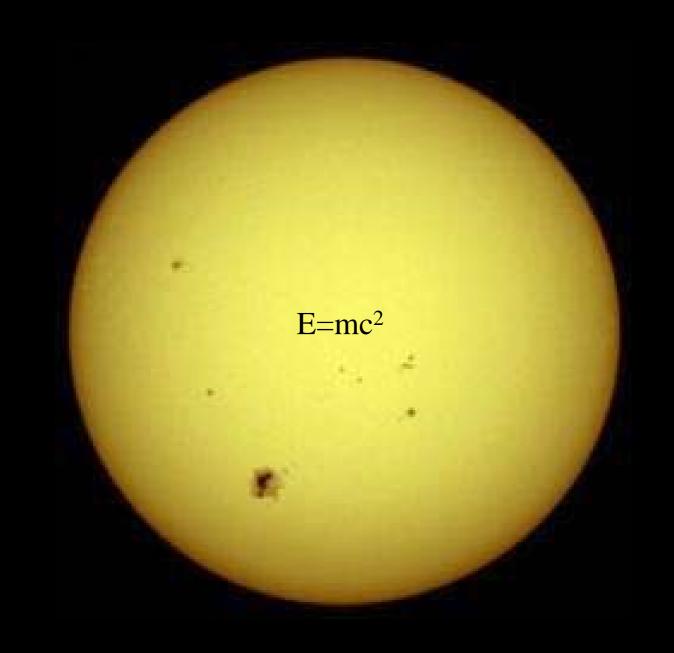
Sustainable Systems in Nature

Re-cycling "Star stuff"

Galactic Ecosystems

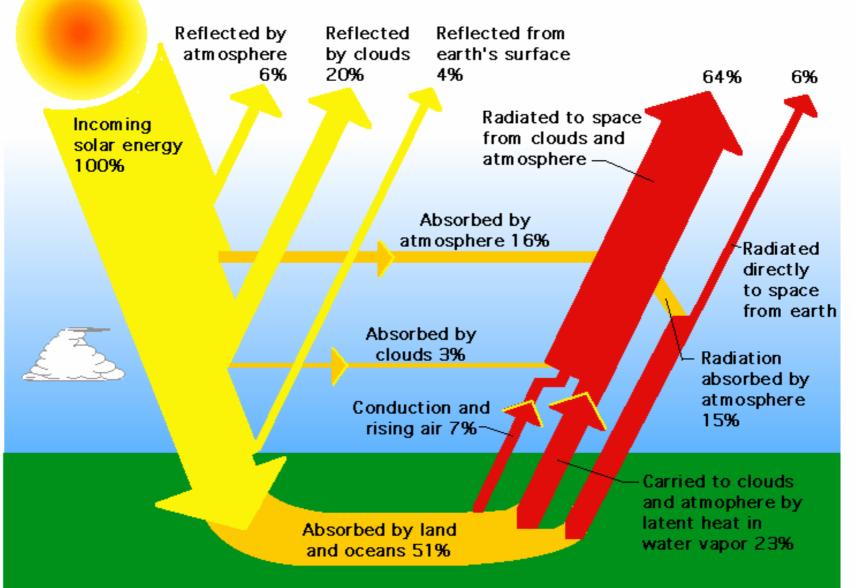


The Universe as we know it



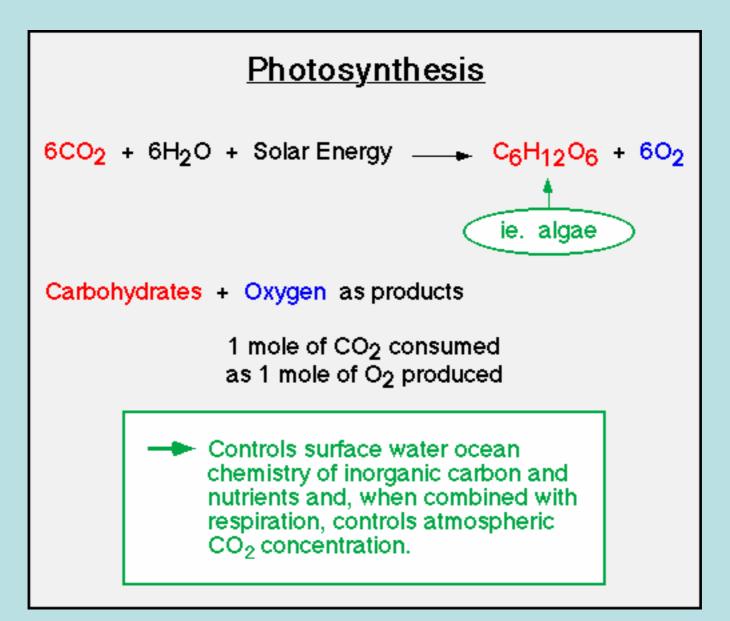
The solar constant = 2 calories/cm²/min

EARTH'S ENERGY BUDGET

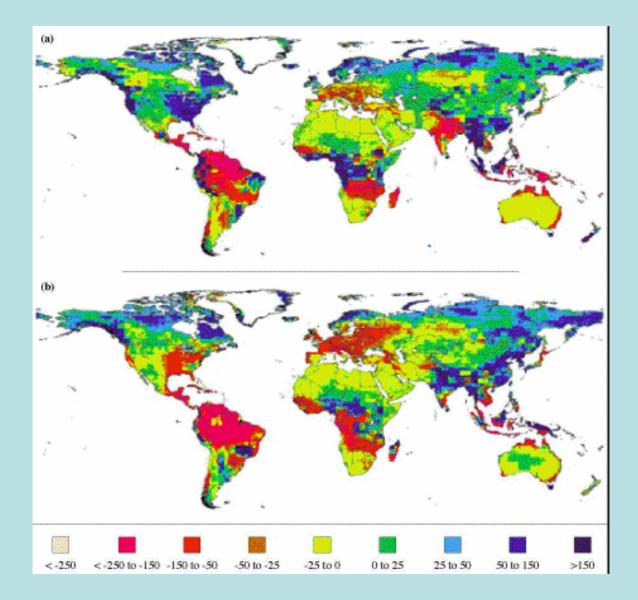


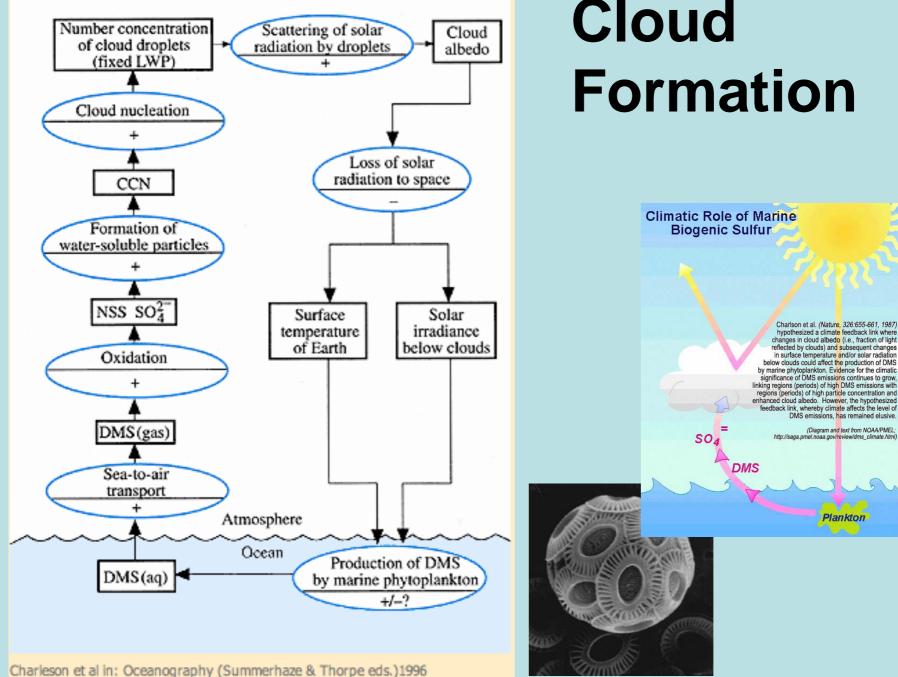
Gaia Hypothesis

Natural Systems Create and Maintain Conditions That Support Life On Earth

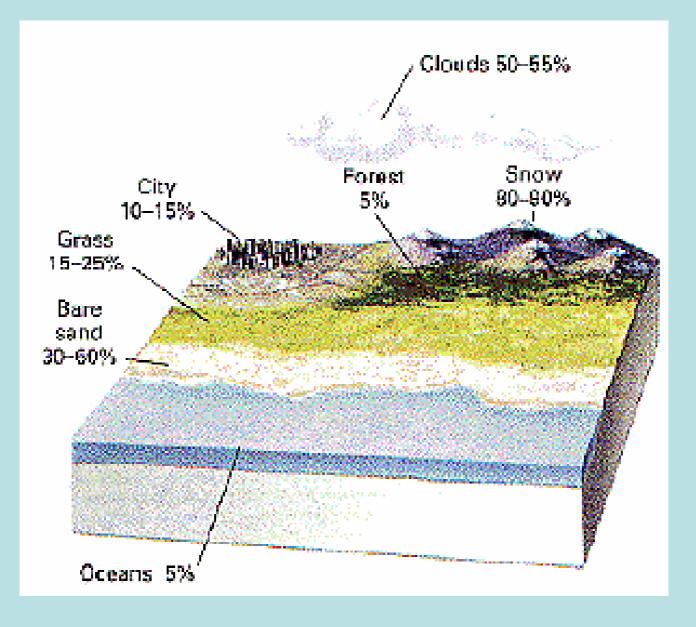


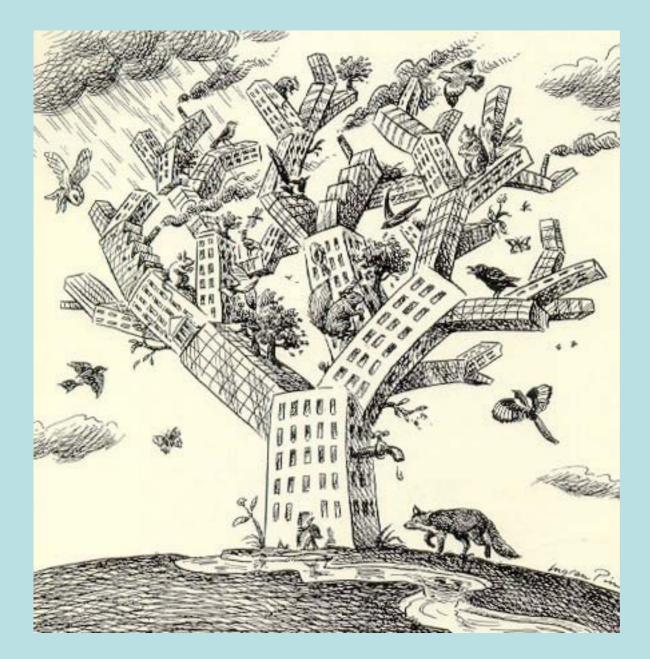
Earth's Ecosystems





Result: 20^o C Average Earth Temperature





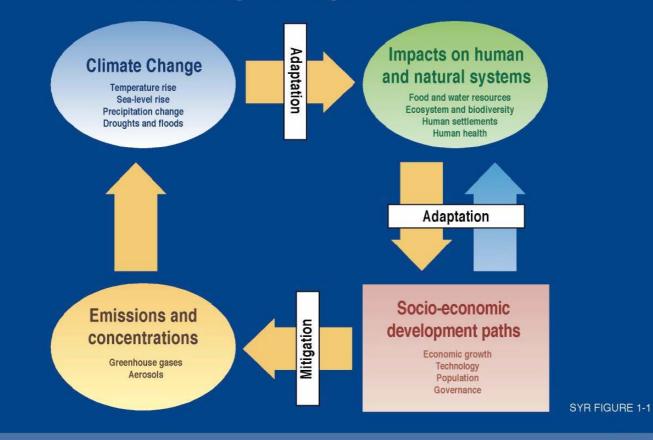
Teaching Cities to Behave like Natural Systems





Urban pollution

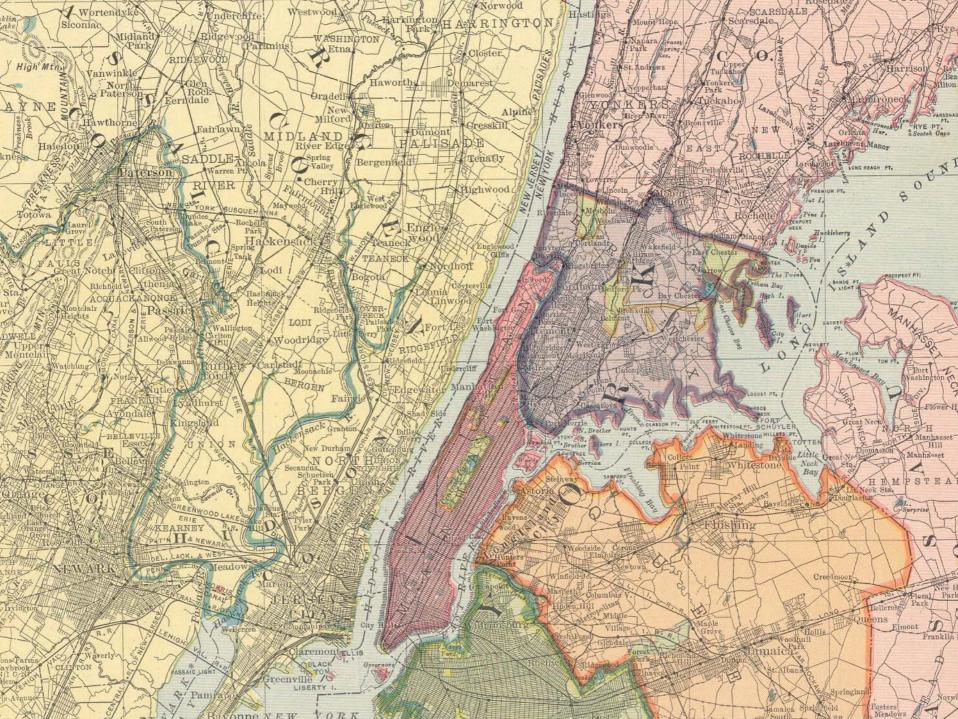
Climate Change - an integrated framework



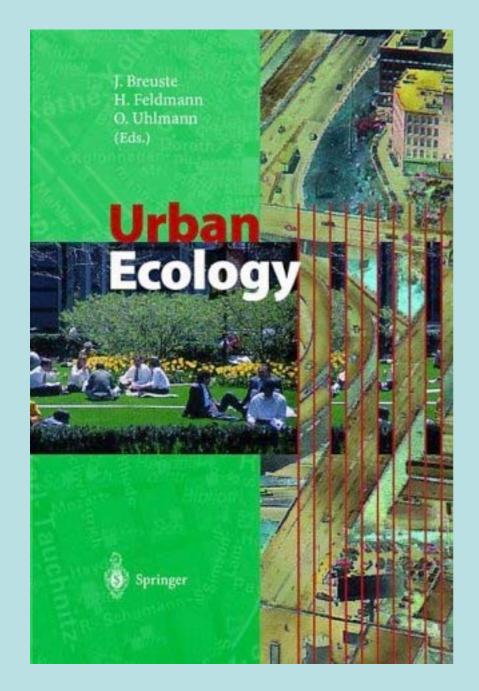


INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

IPCC



Salt Lake City, Utah



Concepts in Urban Sustainability

Interdisciplinary Education in URBAN ECOLOGY











A Trans-Atlantic Student Exchange Program with partners in the USA (Oregon, Pennsylvania, Wisconsin) and in Europe (Germany, The Netherlands, Spain)



Issues and the Future of Ecocity Development

Proceedings of the Internet Conference on Ecocity Development

Editors : Jacky E.L. Foo, Dan Hu, Juergen Paulussen, Rusong Wang & Richard Register. 2003.



Foreword 1. <u>Abstracts and Papers</u> 2. Discussion Messages in Sessions

- A. Eco-settlement and eco-building
- **B.** Peri-urban Agriculture and Forestry
- C. Ecocity planning and management Case Studies
- D. Integrative urban water management
- E. Ecocity Planning Methodology
- F. Urban waste management
- G. Urban impacts and the peri-urban environment
- H. Industrial Ecology
- I. Human Ecology and Capacity Building for eco-culture
- J. Issues and Future of Ecocity Development

Shenzhen Declaration on Ecocity Development Photo Gallery: 5th Intl Ecocity Conference, Shenzhen (Aug 2002)



▶ Hjem ▶ Tema ▶ Publikasjonstyper ▶ Utgiver ▶ English ▶ Alle



Urban Ecology Projects in Europe - visions for Oslo?

Urban Ecology



Environment and sustainability are the key to some exciting urban development projects in Europe. Norway is behind, but there is now growing interest and understanding that urban development must be designed with sustainability as a basic requirement.

The European projects encompass large urban areas with thousands of homes, workplaces and services. The most important new development regarding sustainability is the wide range of planning issues that come into play – urban design, transport infrastructures, district heating, recycling of rainwater and waste amongst others. The following four examples include both new build and regeneration projects in 'brownfield' industrial areas, including former docklands.

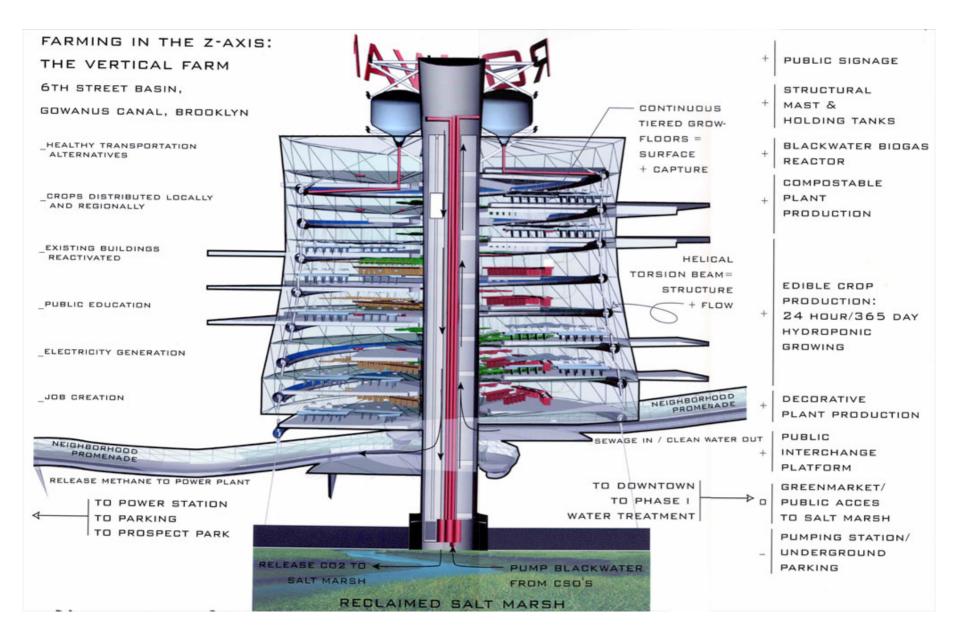
Utgiver: Oslo kommune, NAL | NABU

Utgivelsesår: 2003

Relaterte lenker: • Oslo Havnevesen

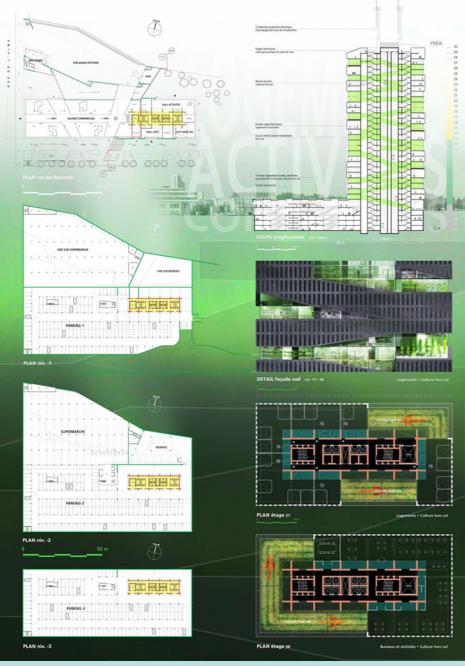
Vedlegg: Last ned







101 OIB



"The Living Tower" by Pierre Sartoux

2

info.soa@wanadoo.fr atelier SoA architectes, 101 rue damrémont, 75018 Paris

In the end, sustainability means to be able to provide for yourself!



You can help!