

Boreal

At the drawing board, a typeface may be optimized for branding, signage, or publication design, but its true success is proven in real-world use. Boreal is a crisp and congenial sans serif that has already been put through its paces.

Born as a custom face for Canadian airline Air Inuit, Boreal is not only the logo font, but also serves branded text on everything from tiny disclaimers and complex route maps to in-flight magazine headlines. It even looks great on the massive liveries of the airline's fleet of Boeing 737s. Given this range of uses, the type had to be as versatile and legible as possible, while retaining Air Inuit's welcoming identity. The fonts also required language support for the local Inuit languages of Northern Quebec, now known as Nunavik. This makes Boreal one of the few commercial typefaces with Latin/Inuktitut character sets that were designed concurrently and meant to be used together.

Boreal's flexibility is bolstered by five weights, each with italics, and a set of useful dingbats, including circled index numbers, arrows, and basic geometric shapes. Two stylistic alternates stand by for a more casual tone: a single-story 'a' with an upright italic construction, and a single-story 'g'. Backed by practical experience, Boreal offers clean, approachable type for any corporate or editorial use, and its clarity and openness are also ideal for UI design and wayfinding. With Boreal, you always know where you're going.

10 styles:
5 weights
Roman & Italic

Boreal ExtraLight	<i>Boreal ExtraLight</i>
Boreal Light	<i>Boreal Light Italic</i>
Boreal Regular	<i>Boreal Italic</i>
Boreal Medium	<i>Boreal Medium Italic</i>
Boreal Bold	<i>Boreal Bold Italic</i>

Ecolabelling Ice

ExtraLight

Northern Ireland

ExtraLight Italic

Biological Paint

Light

Waste Hierarchy

Light Italic

Rebound Effect

Regular

Efficiency Paper

Italic

Land Recycling

Medium

Bins Conceptual

Medium Italic

Control Theory

Bold Italic

Overpopulation

Bold Italic

Information
Horticulture
Invasive Species
Complexity Science
Sustainable Market Ipat
Design For Environment City
Brundtlandt Commission Report (1983)
POLLUTER PAYS PRINCIPLE Sustainability Brand Thinking
LANDSCAPE INSTITUTE ART Institute Urban Reforestation
FISHERIES COGENERATION Metric Earth Immune System
INDUSTRIAL SYMBIOSIS TIMELINE Container Deposit Legislation Living
TECHNOLOGY ASSESSMENT OSLO Peak Oil Janzen-Connell Hypothesis
SUBURBAN NATURAL RESOURCES Royal Botanic Gardens, Kew Deserts

BATTERIES
EMERGENT
SOIL SCIENCES
URBAN PLANNING
GLOBAL POSITIONING
LANDSCAPE ENGINEERING
ICPD PROGRAMME OF ACTION (1994)
INFRASTRUCTURE FORMAL Industrial Symbiosis Timeline
CODES RADIATIVE FORCING Frogner Park Francisco Varela
ECONOMIC DEVELOPMENT Solar Radiation Management
GLOBAL WARMING CONTROVERSY Dematerialization (Economics) Ppm
METABOLIC THEORY OF ECOLOGY Earth's Average Surface Temperature
COLD BLOB (NORTH ATLANTIC) PH Energy Accounting Ecological Design

Boreal ExtraLight

Design for the Environment is a global movement targeting design initiatives and incorporating environmental motives to improve product design in order to minimize health and environmental impacts. The Design for the Environment (DfE) strategy aims to improve technology and design tactics to expand the scope of products. By incorporating eco-efficiency into design tactics, DfE takes into consideration the entire life-cycle of the product, while still making products usable but minimizing re

Modern day businesses all aim to produce goods at a low cost while maintaining quality, staying competitive in the global marketplace, and meeting consumer preferences for more environmentally friendly products. To help businesses meet these challenges, EPA encourages businesses to incorporate environmental considerations into the design process. The benefits of incorporating DfE include: cost savings, reduced business and environmental risks, expanded business and market opportunities, and to meet environmental regulations. The EPA has imposed the National Ambient Air Quality Standards (NAAQS

The primary goal of eco-industrial development is a significant and continuous improvement in both business and environmental performance. Herein, the notion of industry not only relates to private-sector manufacturing but also covers state-owned enterprise, the service sector as well as transportation. EID's twin guideline is reflected specifically in the "eco" of eco-industrial as it resembles ecology (decrease in pollution and waste) and economy (increase in commercial success) at the same time. In order to build a framework of defining an enterprise's sustainable performance at the micro level, resource use optimization, minimization of waste, cleaner technologies and pollution limits are used in achieving a broad range of goals in EID. Eco-industrial development hence explores the possibility of improvement at

Green Roofs

Nervous City

Service Economy

Switzerland Institute

Architectural Association

Source-Sink Dynamics Botany

Kalundborg Eco-Industrial Park Footprint

EARTH'S RADIATION BUDGET National Academy Of Sciences

JAY WRIGHT FORRESTER ART Deforestation Cradle To Cradle

ALTITUDE LATITUDE THEORY Infrastructural Capital Canada

CLIMATE CHANGE MITIGATION SOOT Carbon Dioxide In Earth's Atmosphere

RAW MATERIAL WASTE LEGISLATION Extended Producer Responsibility G77

JOURNAL OF INDUSTRIAL ECOLOGY Long-Term Effects Of Global Warming

Boreal ExtraLight Italic

PACKAGING

NONLINEAR

SUSTAINABILITY

WASTE-TO-ENERGY

LANDSCAPE DESIGNER

SUBSTANCE FLOW ANALYSIS

STAKEHOLDER ANALYSIS INFORMATION

GROSS DOMESTIC PRODUCT Environmental Graphic Design

TRAGEDY OF THE COMMONS Theoretical Ecology Ice Sheets

EVOLUTIONARY ECONOMICS Field Operations Stratospheric

MEDIEVAL GARDEN ANDRES DUANY Climate Change Feedback Cybernetics

ARCHITECTURAL ASSOCIATION SOIL Unified Neutral Theory Of Biodiversity

CLOUD CONDENSATION NUCLEI ICE World Glacier Monitoring Service Ppm

Boreal ExtraLight Italic

Soil is the mixture of minerals, organic matter, gases, liquids, and the countless organisms that together support life on Earth. Soil is a natural body known as the pedosphere and which performs four important functions: it is a medium for plant growth; it is a means of water storage, supply and purification; it is a modifier of Earth's atmosphere; it is a habitat for organisms; all of which, in turn, modify the soil. Soil is considered to be the "skin of the Earth" and interfaces with its lithosphere, hydrosphere, atmosphere, and b

Given sufficient time, an undifferentiated soil will evolve a soil profile which consists of two or more layers, referred to as soil horizons, that differ in one or more properties such as in their texture, structure, density, porosity, consistency, temperature, color, and reactivity. The horizons differ greatly in thickness and generally lack sharp boundaries. Soil profile development is dependent on the processes that form soils from their parent materials, the type of parent material, and the factors that control soil formation. The biological influences on soil properties are strongest near the surface, while the geochemical influences on soil properties inc

Experiments into what made plants grow first led to the idea that the ash left behind when plant matter was burned was the essential element but overlooked the role of nitrogen, which is not left on the ground after combustion. In about 1635, the Flemish chemist Jan Baptist van Helmont thought he had proved water to be the essential element from his famous five years' experiment with a willow tree grown with only the addition of rainwater. His conclusion came from the fact that the increase in the plant's weight had apparently been produced only by the addition of water, with no reduction in the soil's weight. John Woodward (d. 1728) experimented with various types of water ranging from clean to muddy and found muddy water the best, and so he concluded that earthy matter was the essential element. Others concluded it was humus in the soi

Psychology
Peter Senge
Metric Business
Scientific American
Precautionary Principle
Nature Preserves Appliances
National Ambient Air Quality Standards
SOOT ANTI-CONSUMERISM Greenhouse Effect Emergent
GREENLAND ICE SHEET PH Complex Adaptive Ecoregion
CHLOROFLUOROCARBONS Scientific Consensus Lumber
SHELFORD'S LAW OF TOLERANCE Food Security Climate Commitment
JAMES GRIER MILLER EFFICIENCY Dematerialization (Economics) Sres
SOCIAL EARTH'S ENERGY BUDGET Global Average Air Temperature Soil

Boreal Light

SEA LEVEL

SUBURBAN

PRECIPITATION

URBAN PLANNING

SUSTAINABLE DESIGN

RECURSIVE RECYCLING PH

CLIMATE CHANGE AND ECOSYSTEMS

ANTHONY STAFFORD BEER Earth's Energy Budget Reuse

ECONOMIC DEVELOPMENT Heat Content Of The Oceans

PLASTIC ALPES-MARITIMES Journal Of Industrial Ecology

CANADA LANDSCAPE GARDENING Global Average Air Temperature City

JAPANESE GARDEN SOIL SCIENCE Competitive Enterprise Institute Ice

INFRASTRUCTURAL CAPITAL ŌTSU Sustainable Landscape Architecture

Boreal Light

Industrial ecology was popularized in 1989 in a Scientific American article by Robert Frosch and Nicholas E. Gallopoulos. Frosch and Gallopoulos' vision was "why would not our industrial system behave like an ecosystem, where the wastes of a species may be resource to another species? Why would not the outputs of an industry be the inputs of another, thus reducing use of raw materials, pollution, and saving on waste treatment?" A notable example resides in a Danish industrial park in t

The scientific field Industrial Ecology has grown quickly in recent years. The Journal of Industrial Ecology (since 1997), the International Society for Industrial Ecology (since 2001), and the journal Progress in Industrial Ecology (since 2004) give Industrial Ecology a strong and dynamic position in the international scientific community. Industrial Ecology principles are also emerging in various policy realms such as the concept of the Circular Economy that is being promoted in China. Although the definition of the Circular Economy has yet to be formalized, generally the focus is on strategies such as creatin

One of the central principles of Industrial Ecology is the view that societal and technological systems are bounded within the biosphere, and do not exist outside of it. Ecology is used as a metaphor due to the observation that natural systems reuse materials and have a largely closed loop cycling of nutrients. Industrial Ecology approaches problems with the hypothesis that by using similar principles as natural systems, industrial systems can be improved to reduce their impact on the natural environment as well. The table shows the general metaphor. The Kalundborg industrial park is located in Denmark. This industrial park is special because companies reuse each other's waste (which then becomes by-products). For example, the Energy E2 Asnæs Power Station produces gypsum as a by-product of the

Architecture
Repurposing
Gregory Bateson
Theory Environment
National Academy Press
Container Deposit Legislation
Environmental Impact Assessment Scrap
RUSSELL L. ACKOFF SYSTEM Thermodynamics Adaptability
ECO-INDUSTRIAL PARK BINS Psychology Infrared Radiation
INFRASTRUCTURAL CAPITAL Svante Arrhenius Salt Content
CORNELL UNIVERSITY PROBABILITY Land Recycling Input-Output Analysis
NATURAL RESOURCE IRREVERSIBLE Industrial Revolution Claude Shannon
SYSTEMIC CHANGE RESISTANCE ICE Protected Species Indigenous Peoples

Boreal Light Italic

*MATERIALS
PRINCIPLES
SWOT ANALYSIS
GREEN CHEMISTRY
RECURSIVE RECYCLING
TECHNOLOGY ASSESSMENT
UN MILLENNIUM DECLARATION (2000)
WATER PROTECTED SPECIES Environmentally Friendly Tires
GROSS DOMESTIC PRODUCT Landscape Products Humidity
RADIATIVE TRANSFER CRISIS Ozone Depletion Stewardship
CLIMATE SYSTEM ASSEMBLY RULES Industrial Symbiosis Timeline Sensory
PLANTING DESIGN STATELESSNESS Batteries Sustainability Measurement
ABSOLUTE TEMPERATURE FORMAL U.S. Environmental Protection Agency*

Boreal Light Italic

As the whole product's life cycle should be regarded in an integrated perspective, representatives from advance development, design, production, marketing, purchasing, and project management should work together on the Ecodesign of a further developed or new product. Together, they have the best chance to predict the holistic effects of changes of the product and their environmental impact. An eco-design product has a cradle-to-cradle life cycle ensuring zero waste is created in the whole process. By mi

Waste (hazardous waste and other waste defined in environmental legislation) is only an intermediate step and the final emissions to the environment (e.g. methane and leaching from landfills) are inventoried. All consumables, materials and parts used in the life cycle phases are accounted for, and all indirect environmental aspects linked to their production. The environmental aspects of the phases of the life cycle are evaluated according to their environmental impact on the basis of a number of parameters, such as extent of environmental impact, potential for improvement, or potential of change. According to this ranking the rec

Ecodesign concepts currently have a great influence on many aspects of design; the impact of global warming and an increase in CO₂ emissions have led companies to consider a more environmentally conscious approach to their design thinking and process. In building design and construction, designers are taking on the concept of Ecodesign throughout the design process, from the choice of materials to the type of energy that is being consumed and the disposal of waste. With respect to these concepts, online platforms dealing in only Ecodesign products are emerging, with the additional sustainable purpose of eliminating all unnecessary distribution steps between the designer and the final customer. EcoMaterials, such as the use of local raw materials, are less costly and reduce the environmental costs of shipping, fuel consumption, and

Boreal Regular

Biosecurity
Information
Chinese Garden
Sustainable Design
Ludwig Von Bertalanffy
One Or Two Thousand Years
Standards And Certification Residence

SYSTEMS SCIENCE PORTAL El Niño Southern Oscillation
ANTHONY STAFFORD BEER Precautionary Principle Sres
LANDFILLS GAS HYDRATES Kenneth E. Boulding Writing
TROPOSPHERIC URBAN ECOLOGY Relative Nonlinearity Infrastructure
CARBON DIOXIDE EMISSIONS G77 Universal Adaptive Strategy Theory
RECYCLING (ECOLOGICAL) SOCIAL History Of Industrial Ecology Paper

Boreal Regular

HIGHWAYS

BLUE BAGS

SOCIOLOGICAL

KYOTO PROTOCOL

CORNELL UNIVERSITY

TOTAL SOLAR IRRADIANCE

COST BENEFIT ANALYSIS DEPLETION

ENERGY EFFICIENCY PAINT Sensory Recursive Recycling

LANDSCAPE ENGINEERING Low-Carbon Energy Infrared

EDWARD NORTON LORENZ International Style Droughts

INFRASTRUCTURAL CAPITAL CFCS Universal Adaptive Strategy Theory

GREEN ROOFS CONCENTRATIONS National Academy Of Sciences Gfdl

INDUSTRIAL SYMBIOSIS TIMELINE Environmental Economics Radiates

Boreal Regular

Environmental graphic design (EGD or Experiential Graphic Design) is a design profession embracing many design disciplines including graphic design, architecture, industrial design and landscape architecture. Practitioners in this field are concerned with the visual aspects of wayfinding, communicating identity and brands, information design, and shaping a sense of place. The word environmental refers to graphic design as part of creating the built environment, not to the natural environment.

Because of the confusion between the two, the field is now becoming known as “Experiential Graphic Design”. Some examples of work produced by experiential graphic designers include the design and planning of sign programs, wayfinding consulting, exhibit and interpretive design, entertainment environments, retail design, information and map design, as well as memorial and donor recognition programs. The field developed from origins in signage and branding and requires practitioners to be familiar with communication and information design as well as relevant materials, processes and

For the period before 1800, the history of landscape gardening (later called landscape architecture) is largely that of master planning and garden design for manor houses, palaces and royal properties, religious complexes, and centers of government. An example is the extensive work by André Le Nôtre at Vaux-le-Vicomte for King Louis XIV of France at the Palace of Versailles. The first person to write of making a landscape was Joseph Addison in 1712. The term landscape architecture was invented by Gilbert Laing Meason in 1828, and John Claudius Loudon (1783–1843) was instrumental in the adoption of the term landscape architecture by the modern profession. He took up the term from Meason and gave it publicity in his Encyclopedias and in his 1840 book on the Landscape Gardening

Boreal Italic

*Multi-Agent
Refrigerants
Gaia Hypothesis
Bateman's Principle
Design For Environment
Solar Radiation Management
Architectural Association Climate Action
PRECAUTIONARY PRINCIPLE Asphalt Cost-Benefit Analysis
SUSTAINABILITY REPORTING Food Production Ecolabelling
ABRUPTLY ROBERT FROSCH Full Cost Accounting Volcanic
DEMATERIALIZATION (ECONOMICS) Urban Reforestation Invasive Species
HEAT CAPACITY SYSTEMS ECOLOGY Sustainability Advertising Agriculture
ENVIRONMENTAL ECONOMICS CITY Switzerland Charles Morris Anderson*

Boreal Italic

LANDFILLS

PLANETARY

CROP FAILURES

TALCOTT PARSONS

COPENHAGEN ACCORD

URBAN DRAINAGE SYSTEMS

KALUNDBORG ECO-INDUSTRIAL PARK

TECHNOLOGY ASSESSMENT Forestry Ecological Footprint

THERMAL INERTIA RECYCLE Abruptly Instructional Capital

CONSERVATION NONLINEAR Tuvalu Helix Of Sustainability

INFRARED RADIATION ENERGETICS Input-Output Analysis Undernutrition

RECYCLED ENERGY CONSERVATION Greenland Ice Sheet Arctic Shrinkage

SOLAR LUMINOSITY CLEAN AIR ACT Sustainable Architecture End-Of-Life

Boreal Italic

*According to Jonathan Chapman of the University of Brighton, UK, emotionally durable design reduces the consumption and waste of natural resources by increasing the resilience of relationships established between consumers and products.” Essentially, product replacement is delayed by strong emotional ties. In his book, *Emotionally Durable Design: Objects, Experiences & Empathy*, Chapman describes how “the process of consumption is, and has always been, motivated by complex emotional drivers*

Creative designers and artists are perhaps the most inventive when it comes to upcycling or creating new products from old waste. A growing number of designers upcycle waste materials such as car window glass and recycled ceramics, textile offcuts from upholstery companies, and even decommissioned fire hose to make belts and bags. Whilst accessories may seem trivial when pitted against green scientific breakthroughs; the ability of fashion and retail to influence and inspire consumer behaviour should not be underestimated. Eco design may also use bi-products of industry, reducing the amount of waste being dumped

Sustainable architecture is the design of sustainable buildings. Sustainable architecture attempts to reduce the collective environmental impacts during the production of building components, during the construction process, as well as during the lifecycle of the building (heating, electricity use, carpet cleaning etc.) This design practice emphasizes efficiency of heating and cooling systems; alternative energy sources such as solar hot water, appropriate building siting, reused or recycled building materials; on-site power generation - solar technology, ground source heat pumps, wind power; rainwater harvesting for gardening, washing and aquifer recharge; and on-site waste management such as green roofs that filter and control storm water runoff. This requires close cooperation of the design team, the architects, the engineers

Boreal Medium

Agriculture
Heat Waves
George W. Bush
International Style
Steady State Economy
Green Infrastructure Plastic
Pinjore Integrated Chain Management

GUY STEWART CALLENDAR Protected Species Concrete
REGION TO REGION CODES Greenhouse Effect Complex
CROP FAILURES VIGELAND Nature Climate Change Cfcs
ENERGY MODERN ARCHITECTURE Industrial Ecology: An Introduction
SHELFORD'S LAW OF TOLERANCE National Snow And Ice Data Center
RADIATIVE FORCING WILDERNESS Energy-Efficient Landscape Design

Boreal Medium

CATEGORY

SNOWFALL

RAW MATERIAL

GLACIER RETREAT

ENERGY ACCOUNTING

ISO 14000 WARWICKSHIRE

16TH CONFERENCE OF THE PARTIES

THERMAL INERTIA GALLUP Automotive Oil Horticulture

OZONE LAYER TRANSPORT Japan Relative Nonlinearity

RESERVOIRS ADVERTISING One Or Two Thousand Years

MULTI-AGENT THERMODYNAMICS Materials Recovery Facility Control

EARTH IMMUNE SYSTEM LUMBER Integrated Chain Management City

TRAGEDY OF THE COMMONS IPAT Glacier Retreat C. West Churchman

Boreal Medium

Sustainable architects design with sustainable living in mind. Sustainable vs green design is the challenge that designs not only reflect healthy processes and uses but are powered by renewable energies and site specific resources. A test for sustainable design is — can the design function for its intended use without fossil fuel — unplugged. This challenge suggests architects and planners design solutions that can function without pollution rather than just reducing pollution.

In 2004 the 59 home housing community, the Solar Settlement, and a 60,000 sq ft (5,600 m²) integrated retail, commercial and residential building, the Sun Ship, were completed by architect Rolf Disch in Freiburg, Germany. The Solar Settlement is the first housing community worldwide in which every home, all 59, produce a positive energy balance. An essential element of Sustainable Building Design is indoor environmental quality including air quality, illumination, thermal conditions, and acoustics. The integrated design of the indoor environment is essential and must be part of t

Concurrently, the recent movements of New Urbanism and New Classical Architecture promote a sustainable approach towards construction, that appreciates and develops smart growth, architectural tradition and classical design. This in contrast to modernist and globally uniform architecture, as well as leaning against solitary housing estates and suburban sprawl. Both trends started in the 1980s. The Driehaus Architecture Prize is an award that recognizes efforts in New Urbanism and New Classical Architecture, and is endowed with a prize money twice as high as that of the modernist Pritzker Prize. A variety of philosophies, policies and practices have contributed to these goals. People in many different capacities, from farmers to consumers, have shared this vision and cont

Boreal Medium Italic

Restoration
Appropriate
Béla H. Bánáthy
Sustainable Fishery
Precautionary Principle
Global Warming Controversy
Metabolic Theory Of Ecology Inundation
ICE SHEETS TROPOSPHERIC Solar Irradiance Ozone Layer
TECHNOLOGY ASSESSMENT Infrared Radiation Biosphere
THINKING CLIMATE SYSTEM Urban Infrastructural Capital
ETHICAL INDUSTRIAL REVOLUTION Francisco Varela Resource Efficiency
SUSTAINABLE ARCHITECTURE CITY Dynamics Particularly Deforestation
ADAPTATION TO GLOBAL WARMING Hard Landscape Materials Sea Level

Boreal Medium Italic

RESOURCE

DEPLETION

HEAT CAPACITY

CLAUDE SHANNON

LANDSCAPE PLANNING

GLOBAL AVERAGE AIR TEMPERATURE

RESIDENCE FOSSIL-FUEL PHASE-OUT

LATITUDES FOOD SECURITY Huisman-Olff-Fresco Models

CONSERVATION MOVEMENT Industrial Symbiosis Outdoor

URBAN DRAINAGE SYSTEMS Earth Chemical Formulations

ECOSYSTEM WASTE MANAGEMENT Food Production Ocean Acidification

CONTAINER DEPOSIT LEGISLATION National Academy Of Sciences Stock

SUSTAINABLE DESIGN BIOLOGICAL Post-Glacial Rebound Technological

Boreal Medium Italic

Over the years, as countries and regions around the world began to develop, it slowly became evident that industrialization and economic growth come hand in hand with environmental degradation. Eco-Efficiency has been proposed as one of the main tools to promote a transformation from unsustainable development to one of sustainable development. It is based on the concept of creating more goods and services while using fewer resources and creating less waste and pollution. "It is measu

The term was coined by the World Business Council for Sustainable Development (WBCSD) in its 1992 publication "Changing Course," and at the 1992 Earth Summit, eco-efficiency was endorsed as a new business concept and means for companies to implement Agenda 21 in the private sector. Ergo the term has become synonymous with a management philosophy geared towards sustainability, combining ecological and economic efficiency. Although eco-efficiency is a rather new method, the idea is not. In the early 1970s Paul R. Ehrlich and John Holdren developed the lettering formula $I = PAT$ to describe the

The ratios may be applied to any unit comprising economic activities because such activities always relate to cost and value, "and having some physical substrate, always influence the environment." Furthermore, there are two different levels upon which to orchestrate the ratios: "micro" and "macro". There are three different methods to determine eco-efficiency at the micro-level. First, "incremental eco-efficiency", which "specifies the effects of the total value of a product system or sector and its total concomitant environmental effects." Second, an analysis method nicknamed "win-win", which "gives a comparison between a historical reference situation and potentially new situations based on the use of new technologies." It should be noted that the win-win micro-method is limited because it cannot give a c

Boreal Bold

Circulation

Coral Reefs

Albrecht Effect

Protected Species

Recycling (Ecological)

Atmospheric Brown Clouds

Earth's Average Surface Temperature

POLLUTANTS INUNDATION Saihō-Ji Systems Scientists

LISTS SUSTAINABLE YIELD Infrastructural Capital Star

SOCIOTECHNICAL SYSTEM Materials Recovery Facility

CARBON CAPTURE AND STORAGE Principles Of Intelligent Urbanism

METABOLIC THEORY OF ECOLOGY Stratosphere Full Cost Accounting

SOLAR RADIATION MANAGEMENT Dematerialization (Economics) Ice

Boreal Bold

DYNAMICS

LATITUDES

PPM VEHICLES

CLOUD FORCINGS

ENERGY ACCOUNTING

INDUSTRIAL METABOLISM

ECO-INDUSTRIAL DEVELOPMENT PH

INPUT-OUTPUT MODEL PH Greenland Ice Sheet Floods

ABRUPT CLIMATE CHANGE Environmental Assessment

PET BOTTLES LANDSCAPE Our Common Future (1987)

JAPANESE GARDEN AGRICULTURE Heat Capacity Indigenous Peoples

YALE UNIVERSITY CONSERVATIVE Human (Anthropogenic) Activities

INFRASTRUCTURE REPURPOSING Abandonment Of Populated Areas

Boreal Bold

Recycling has been used in art since the early part of the 20th century, when cubist artist Pablo Picasso (1881-1973) and Georges Braque (1882-1963) created collages from newsprints, packaging and other found materials. The “Outside Art” movement is recognized as a genuine expressive art form, and is celebrated because of the materials used and not in spite of them. The same principle can be used inside the home, where found objects are now displayed with

In pre-industrial times, there is evidence of scrap bronze and other metals being collected in Europe and melted down for perpetual reuse. Paper recycling was first recorded in 1031, when Japanese shops sold repulped paper. In Britain dust and ash from wood and coal fires was collected by “dustmen” and downcycled as a base material used in brick making. The main driver for these types of recycling was the economic advantage of obtaining recycled feedstock instead of acquiring virgin material, as well as a lack of public waste removal in ever more densely populated

Recycling was a highlight throughout World War II. During the war, financial constraints and significant material shortages due to war efforts made it necessary for countries to reuse goods and recycle materials. These resource shortages caused by the world wars, and other such world-changing occurrences, greatly encouraged recycling. The struggles of war claimed much of the material resources available, leaving little for the civilian population. It became necessary for most homes to recycle their waste, as recycling offered an extra source of materials allowing people to make the most of what was available to them. Recycling household materials meant more resources for war efforts and a better chance of victory. Massive government promotion campaigns

Boreal Bold Italic

Advertising
Soil Science
Niklas Luhmann
Ocean Acidification
Global Warming Hiatus
Complex Resource Recovery
Instrumental Temperature Record Star
NATIONAL ACADEMY PRESS Inundation Coastal Flooding
URBAN ECOLOGY SUNSPOT Chartered Adaptive Capacity
LANDSCAPE ARCHAEOLOGY Outline Energy Conservation
INTEGRATED CHAIN MANAGEMENT Environmental Psychology Nunavut
GREENHOUSE GASES BLUE BOXES Nonlinear Low-Impact Development
HISTORY OF INDUSTRIAL ECOLOGY Lisbon Principles Greenhouse Effect

Boreal Bold Italic

DAMS CITY

DORDOGNE

TROPOSPHERE

AGENDA 21 (1992)

HEINZ VON FOERSTER

SYSTEMS SCIENCE PORTAL

STAKEHOLDER ANALYSIS INSOLATION

CARBON DIOXIDE REMOVAL Automotive Oil Conservative

REBOUND EFFECT ETHICAL Cancún Scientific Consensus

POLLUTER PAYS PRINCIPLE Energy R/K Selection Theory

SOLID AND LIQUID PARTICLES G77 Extremes Variations In Earth's Orbit

ECONOMICS OF GLOBAL WARMING Container Deposit Legislation Texas

LOW-CARBON ECONOMY DESERTS Particularly Deforestation Complex

Boreal Bold Italic

There remains no completely agreed upon definition for what a sustainable city should be or completely agreed upon paradigm for what components should be included. Generally, developmental experts agree that a sustainable city should meet the needs of the present without sacrificing the ability of future generations to meet their own needs. The ambiguity within this idea leads to a great deal of variation in terms of how cities carry out their attempts to become sustainable. Ideally

However, minimally a sustainable city should firstly be able to feed itself with a sustainable reliance on the surrounding countryside. Secondly, it should be able to power itself with renewable sources of energy. The crux of this is to create the smallest possible ecological footprint, and to produce the lowest quantity of pollution possible, to efficiently use land; compost used materials, recycle it or convert waste-to-energy, and thus the city's overall contribution to climate change will be minimal, if such practices are adhered to. It is estimated that over 50% of the world's population now lives in cities

The purpose of an eco-industrial park is to connect a number of firms and organizations to work together to decrease their environmental impact while simultaneously improving their economic performance. The community of businesses accomplishes this goal through collaboration in managing environmental and resource issues, such as energy, water, and materials. The components for building an eco-industrial park include natural systems, more efficient use of energy, and more efficient material and water flows. Industrial parks should be built to fit into their natural settings in order to reduce environmental impacts, which can be accomplished through plant design, landscaping, and choice of materials. For instance, there is an industrial park in Michigan built by Phoenix Designs that is made

Boreal

OpenType features

OFF

ON

All caps
[CPSP]

Lowercase

UPPERCASE

Case-sensitive forms
[CASE]

[Case-sensitive]
!i?¿---()[]{}<>«»·@

[CASE-SENSITIVE]
!i?¿---()[]{}<>«»·@

Standard ligatures
[LIGA]

fi fl fb ff fh fj fk ft
ffb ffh ffi ffj ffk ffl fft

fi fl fb ff fh fj fk ft
ffb ffh ffi ffj ffk ffl fft

Discretionary
ligatures [DLIG]

Th ct st sp

Th ct st sp

Historical ligatures
[HIST]

Historical

Historical

Slashed zero
[ZERO]

0123456789

Ø123456789

Tabular
lining figures
[TNUM + LNUM]

H0123456789

H0123456789

Tabular
oldstyle figures
[TNUM + ONUM]

H0123456789

H0123456789

Proportional
lining figures
[PNUM + LNUM]

H0123456789

H0123456789

Proportional
oldstyle figures
[PNUM + ONUM]

H0123456789

H0123456789

Superscript/Superior
[SUPS]

Hsuperscript
H0123456789
H,.)+-x÷=€\$¢

Hsuperscript
H0123456789
H,.)+-x÷=€\$¢

Subscript/Inferior
[SINF]

H0123456789
H,.)+-x÷=€\$¢

H0123456789
H,.)+-x÷=€\$¢

Numerator
[NUMR]

H0123456789
H,.)+-x÷=€\$¢

H0123456789
H,.)+-x÷=€\$¢

Denominator
[DNOM]

H0123456789
H,.)+-x÷=€\$¢

H0123456789
H,.)+-x÷=€\$¢

Information

Supported languages	Afrikaans, Albanian, Asu, Basque, Bemba, Bena, Bosnian, Catalan, Chiga, Congo Swahili, Cornish, Croatian, Czech, Danish, Dutch, Embu, English, Esperanto, Estonian, Faroese, Filipino, Finnish, French, Galician, Ganda, German, Gusii, Hungarian, Icelandic, Indonesian, Inuktitut, Irish, Italian, Jola-Fonyi, Kabuverdianu, Kalenjin, Kamba, Kikuyu, Kinyarwanda, Latvian, Lithuanian, Luo, Luyia, Machame, Makhuwa-Meetto, Makonde, Malagasy, Malay, Maltese, Manx, Meru, Morisyen, North Ndebele, Norwegian Bokmål, Norwegian Nynorsk, Nyankole, Oromo, Polish, Portuguese, Romanian, Romansh, Rombo, Rundi, Rwa, Samburu, Sango, Sangu, Sena, Shambala, Shona, Slovak, Slovenian, Soga, Somali, Spanish, Swahili, Swedish, Swiss German, Taita, Teso, Turkmen, Vunjo, Welsh, Zulu
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