



Providing enterprise software solutions, research, project implementation and consultant support

EcoPoint

Enabling business to design and assess products and manufacturing processes with account of whole life economic and environmental performance with account of uncertainty and risk

EcoPoint - Overview

EcoPoint is an ecodesign tool that supports product and process design and development. It enables designers to compare the relative merits of alternative solutions to a design problem. This is a cost, energy, carbon and environmental impact based approach that provides an all round assessment that can support design decisions.

When undertaking an EcoPoint analysis it is important to consider all the processes in a product's life, from selection of raw materials to manufacture, operation and end of life. Gnosys Ecometrics has developed a simple tool to help this process by quickly calculating cost and environmental impacts, providing a record of decisions making and enabling the data and experience from past designs to be re-used.

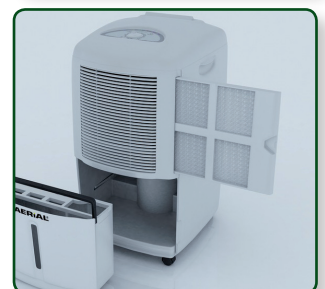
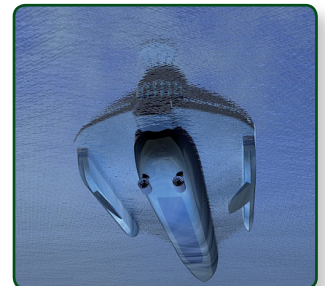
EcoPoint features include:

An ecodesign analysis can account for:

- Cost in manufacture and use
- Energy in manufacture and use
- Carbon (CO₂ equivalent)
- Environmental impacts
- Materials selection
- Process efficiency and optimisation
- Resource use and resource efficiency

Use of the EcoPoint tool can help to crystallise the advantages and disadvantages of alternative materials selection and product manufacturing solutions. It can accelerate the design process by rapidly eliminating unrealistic options.

EcoPoint will help to support and defend decisions by retaining a record of the analyses and design process and the decisions taken.





Tools

Gnosys Ecometrics offers a number of other software tools that can be fully customised to address the unique needs of any customer in any industry. All of our software products have been tested in the real world, on real projects.

Please ask us about our other tools; LCA, LCC & LEETs.

Our solutions are the result of academic research combined with industrial application and are proven to offer unique abilities to analyse and control the three areas of economic cost, environmental impact and risk.

Ecometrics

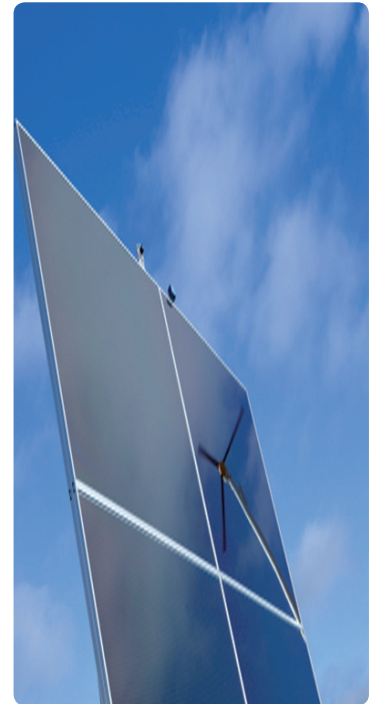
Gnosys Ecometrics is experienced in and support a wide range of industrial activities from large infrastructure projects, including asset policy and management, through to product/process eco-design, including product manufacture, remanufacture and recycling.

In all areas we offer the benefit of complete visibility of life cycle costs, environmental impacts and risk assessment. Additional advantages include the explicit management of liability costs and account of the prospective benefits arising from carbon accounting and offsetting.

Our solutions are extremely flexible and can be adapted to address the unique inputs and outputs of any conceivable project, process or product. Drawing on the best academic research in the field and proven successful application, Gnosys Ecometrics are the experts to turn to for the environmental, economic and business/social sustainability of your products and activities.

About Gnosys

Gnosys Global Limited is a multidisciplinary science and technology company that, as Gnosys Ecometrics offers software solutions, customisation services and expert consultancy. The result is a broader and more informed view of the actual environmental and economic performance of projects throughout the entire lifecycle and across a broad range of industries.



ecometrics

People Science Environment Business

gnosys

Gnosys Global Ltd,
17-18 Frederick Sanger Road
Surrey Research Park
Guildford
GU2 7YD UK
Tel: + 44(0)1483 689 599

For more information visit
www.gnosys-ecometrics.com