



When it comes
to energy, less is
always more.

 GFACT



Earth is melting



Don't blow it - good planets are hard to find

Quoted in Time

Knowing your impact on the environment is the first step towards changing it. And change is becoming more and more urgent as the available resources for power generation are getting depleted fast. Not only is there a global need to diminish energy consumption, but also an individual one at company level to control and reduce costs. And while you're cutting costs and improving profits, you are reducing your ecological footprint, complying with increasingly stringent regulations and taking advantage of tax incentives. So why wait to go green? In the words of Al Gore: "We should not wait, we cannot wait, we must not wait." To help companies manage their energy consumption, Opinion Technology developed a web-based solution called



The 'e' stands for energy, symbolized by an on/off switch. The word 'FACT' is derived from the four pillars of our energy management tool:

- 🌍 F: find data by metering your energy consumption;
- 🌍 A: analyse data to quantify waste and investigate potential energy savings;
- 🌍 C: carry out the necessary actions to target energy-saving opportunities;
- 🌍 T: track your progress by ongoing monitoring.

Opinion Process Engine, a division of Opinion Technology, is at the forefront of delivering advanced automation systems with industry best practices for quality and reliability. As manufacturers face ever-increasing demands to improve production and quality while containing costs, we deliver the means to generate the highest possible output with as little production cost as possible.

The eFACT solution for energy management is part of our integral approach to provide sustainable solutions, both in terms of natural as well as company resources.

Energy costs are rising, carbon emissions are damaging the environment and resources are diminishing. Going green is no longer a luxury or a trend, but a necessity. Opinion developed its web-based eFACT application as a solution geared towards controlling the energy consumption in industrial plants, commercial facilities or government and public sector organisations.

The application consists of both hardware and software components, as well as a web portal. We prefer working with industry-leading hard- and software suppliers such as Siemens and Wonderware. Nevertheless, we can integrate our eFACT application with any other metering equipment or automation software in case you have already installed specific equipment.

Opinion can serve its customers with the design, installation and control of energy management. The eFACT solution includes all or some of the services below, depending on your requirements:

- 🌐 Install hardware (metering systems) from Siemens or a supplier of your choice;
- 🌐 Write the software that links metering systems with the application that collects and analyses data;
- 🌐 Centralise and store information on energy consumption;
- 🌐 Find and quantify data to detect waste and opportunities to save energy.

The most important step in the whole service range is probably the analysis of data and the graphs and reports that help you understand your company's energy consumption. But the real added value comes from the 'contextual interpretation': the application can relate the collected data to a number of variables that influence energy consumption (e.g. the start of a new production process).

Ultimately, it is our goal to help you implement initiatives that increase operational efficiency, reduce energy consumption, eliminate waste and demonstrate corporate responsibility.

The environment
is everything that
isn't me.

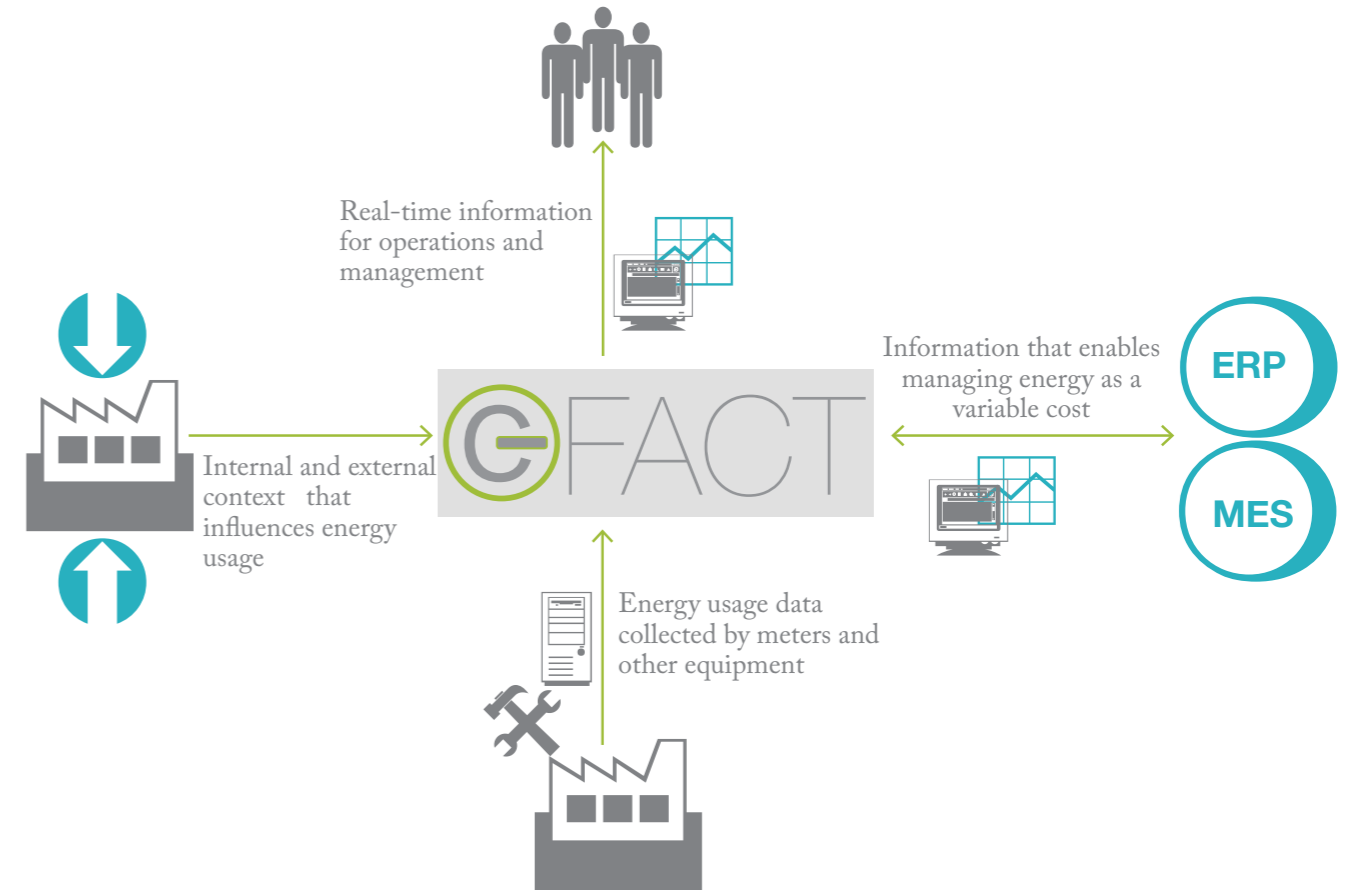
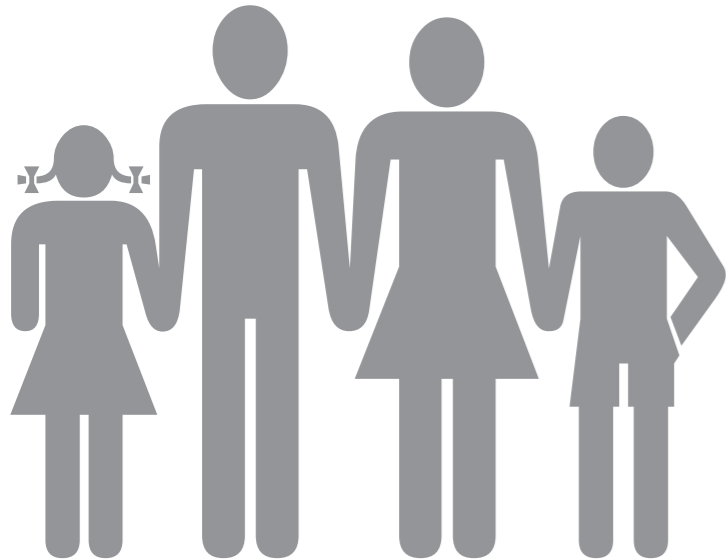
Quote by Albert Einstein



eFACT is a tool for measuring, charting and analyzing energy usage in order to put energy-saving opportunities to practice. It is nothing but a combination of hard- and software that measures, collects, analyzes and transforms data into valuable information. The system is transparent, scalable and gives you a comprehensive real-time and historical view on energy consumption. Its many reports and graphs help you understand and evaluate your organization's use of energy and other utility services. Furthermore, by taking into account contextual information, you can easily find out what causes deviations. For example, a peak in energy consumption could be caused by the launch of a new production line.

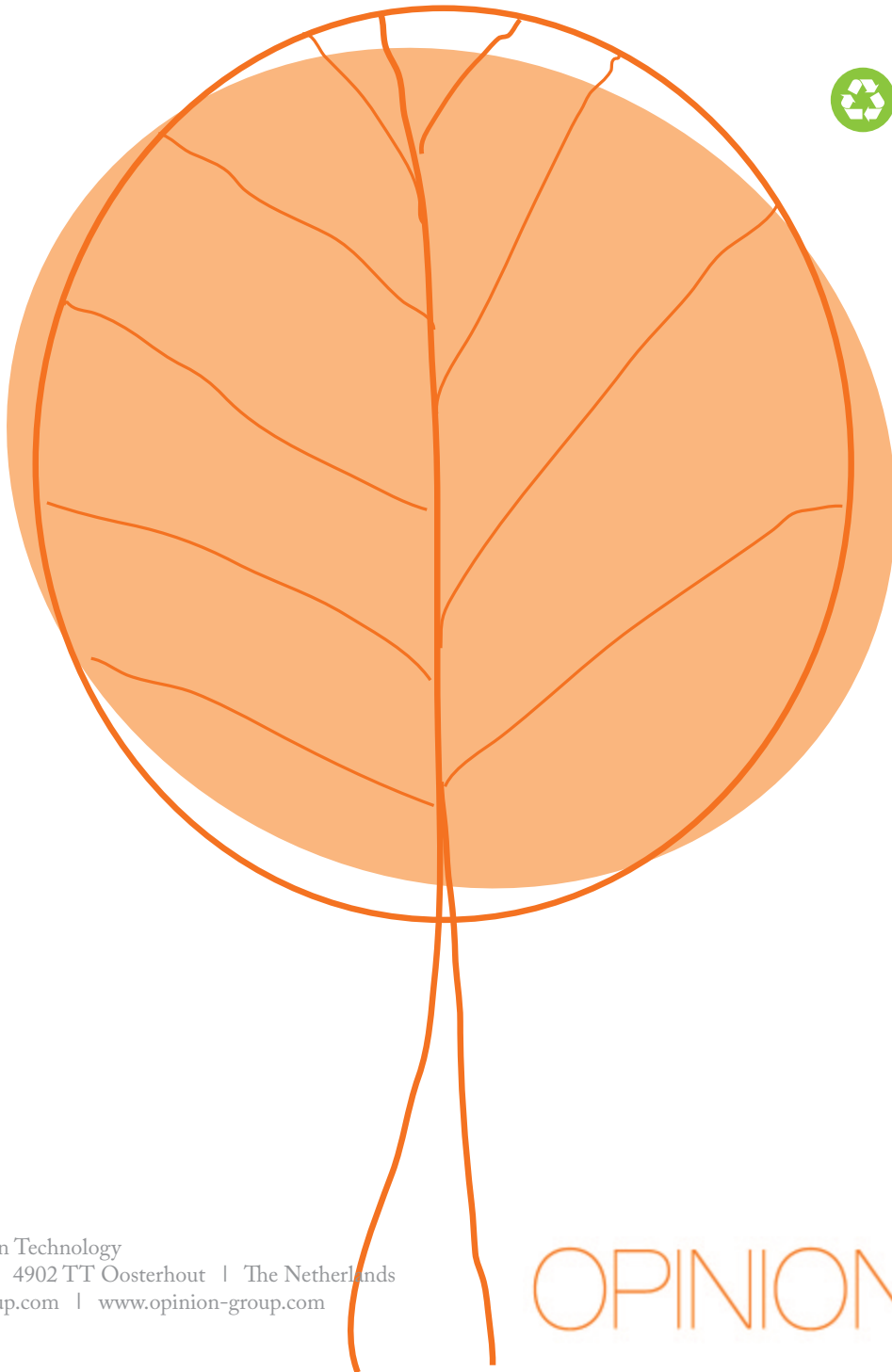
Energy is a very high yet variable cost in your organisation. eFACT does not only allow you to track your energy usage, but also to calculate its cost-related implications. The information gathered by the system can be deployed by Enterprise Resource Planning systems (ERP), as well as Manufacturing Execution Systems (MES).

The visual on the right shows how energy consumption data is measured and transformed into rich, contextualized information for real-time tracking or corporate control of energy spending.



Waste is a tax on the whole people
Quoted by Albert W. Atwood

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eFACT by Opinion Technology
Everdenberg 99 | 4902 TT Oosterhout | The Netherlands
info@opinion-group.com | www.opinion-group.com

OPINION **TECHNOLOGY**