



Energy Efficiency Assessment

Why should we do an intimidating ENERGY AUDIT, if we can choose the other way around, to a more friendly and effective root-cause energy efficiency assessment combined with visualized energy and material flow analysis, so that the maximum number of site employees - engineer, architect or operator, can participate into the discussion and eventually bring up some brilliant ideas that saves a lot?

We can not manage what we can't measure, that is the principle that guides our energy efficiency assessment service, we bring the hidden factors and forgotten data above the water surface so we can take a close look at the processes. The material and energy flow diagrams enable us to reach the higher level of energy saving opportunities: we understand not only how, but also how much energy we can save.

At EcoVane Environmental, we believe an energy assessment should do more than recommend turning off computers after work or air conditioners. We believe an energy assessment should provide the client with expert, professional guidance on making their business or enterprise sustainably efficient. In addition to cost reductions, an energy assessment should consider the big picture and all the needs of an organization including productivity, comfort, health and safety, the environment and finance. And that is what we are expert of.



To know our service better please visit :

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Scope of Energy Efficiency Service

Keywords: material & energy flow analysis (MEFA) | energy efficiency assessment | best available technology (BAT)

Ecovane's strength

- A multi-disciplined team of environmental and business experts
- Experience at working on energy efficiency assessment at the strategic level as well as undertaking the technical projects that support the strategy
- Assistance to businesses to meet energy regulations while maximizing operational efficiency and financial benefit
- Using LCA and advanced material and energy analysis tool to guide and develop efficient, successful process and products

Benefits for customers

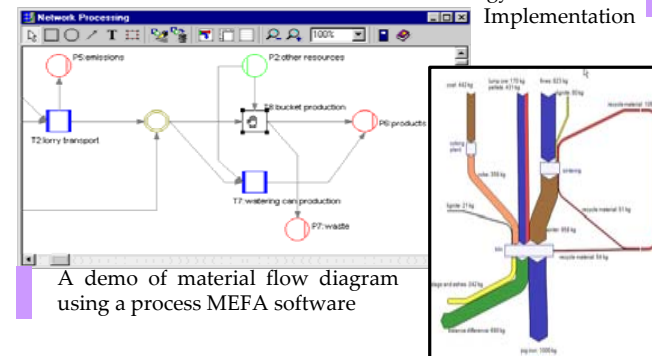
- Enhanced internal energy management capacity and visualized material and energy flow management
- Practical, cost effective solutions on sustainability and corporate social responsibility
- Over 5 years of experience supporting many of the world's best known companies on environmental and energy issues
- Pragmatic, business focused solutions
- Recognized by government and business as independent, authoritative and reliable



Approaches of Energy Efficiency Assessment



demo of Ecovane working steps breakdown:
Gathering Data – Understanding and Drawing the flow – Assessment of energy efficiencies – Implementation



A demo of material flow diagram using a process MEFA software

“Standing on the front edge of science and technology and management know-how, EcoVane work closely with industrial and commercial companies and other entities by providing tailor-made consulting service on environment, health, safety and sustainability. With our familiarity with the more and more challenging issues on sustainable development and our capability handling them, we believe regulatory compliance, risk minimization and strategic sustainability can be realized for our clients, as well as the harmonization of economic, social and environment. ”

—Will Kung
Director of EcoVane