

ENVIRONMENTAL SAVING AWARD 2007

The **Hungarian Association for Environmentally Aware Management** announces the Environmental Saving Award 2007. The application is open to any organization that realized measures which saved both costs and the environment. As a part of the „Money back through the window“ program, we **hand over awards in three categories** (short term return, long term return and SME, and this year we hand over an award for the most innovative measure) on our annual conference on 18 October. The winners may go for the **European Business Award for the Environment**. The case studies are published in the Money back through the window VI. **case study book**, and on the **Internet**.

TERMS OF PARTICIPATION

- The applicant is an **organization** with legal entity.
- There are measures realized in the last 5 years with both **environmental and economical benefits**.
- **Basic data are available** for environmental improvement¹, investment, annual operational cost, annual saving, and payback period.
- The applicant introduces the measures in a **2 page case study**.



The environmental managers and their supporting managers, who are proud of the performance of the company.

- **Deadlines:** Letter of intent until **30 June 2007**.
Case study until **31 July 2007**.
- **Entry fee²:** for KÖVET member companies: 125 000 HUF+VAT. (€ 500)
(50 000 HUF+VAT for small companies³ (€ 200))

for non-members: 250 000 HUF+VAT. (€ 1000)
(100 000 HUF+VAT for small companies (€ 400))

¹ e.g. waste decreased with X tons, CO₂ emission is less with Y tons etc.

² If your company wishes to participate, but you can not afford to pay the full fee, request a decrease via info@kovet.hu

³ Small company stands for companies with less than 50 employees AND a turnover less than 10 million euro.

FORM AND CONTENT OF THE APPLICATION

The application is about **two pages**, depending on a template. The case study reaches its final version after several correction, and **help from us**. The application includes basic data of the company, main environmental measures in easy to understand way, calculated and exact data for environmental and economical saving, photos and diagrams.

BENEFITS OF THE AWARDS AND THE PARTICIPATION

- The **Environmental Saving Awards** are handed over on the annual KÖVET conference by the Environmental or Economical Minister. (Request in progress.)
- The good examples of the winning companies are **introduced on the conference**.
- KÖVET's Saving Award is one of the Hungarian company acknowledgements whereby companies can go for the **European Business Award for the Environment** competition.
- The environmental managers of the winning companies get an **award worth 100.000 HUF**.
- Three people from the participating companies can **attend the conference** free of charge.
- The case studies are **published** in the *Money back through the window VI* case study book, and on the *Internet*.
- Participating companies get 100-100 **free copies** of the case study book.
- More than 90 articles and interviews came out regarding the environmental measures of the participating companies, so the **marketing value** is significant too.



A díj a nemes anyagokból készült „Megtakarítás-fa”

APPLICANTS SO FAR

In the last five years 48 organizations participated with 56 case studies to win the Awards, and were published in the Money back through the window case study volumes.

Winners so far: AES-Tisza Power Plant, Chinoin, Dreher, Duna-Dráva Cement, Dunapack, Flextronics, Gallicoop, GE Hungary, KEMÁK, Linamar, Mondi, PHOENIX Rubber

Other participants: Alcoa-Köfém, Audi, Bárczy, BAT, Biokom, Budapest Power Plant, Coca-Cola, Csaba Canning Factory, DDGÁZ, Denso, Egyesült Vegyiművek, Egym Vital Center, Ericsson, Falco, Ganzair, Hewlett-Packard, Holcim, KvVM, Legrand, Hungarian Post, Mercure Budapest Korona, Miskolci Power Plant, MOL, Pannon Power, Pécsi Városüzemelési és Vagyonkezelő Zrt., Waterworks of Pécs, Print Sisters, Printrex, Solaris Trade, Somló Volán, Sony Hungária, TIG-RAD, Tiszai Vegyi Kombinát, Valeo, Villeroy & Boch, Zalavíz.

APPLICATION AND FURTHER INFORMATION



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What is KÖVET?

The **Hungarian Association for Environmentally Aware Management** (KÖVET), established in October 1995, is the Hungarian member organization of INEM (International Network for Environmental Management). KÖVET's president is László Vagdalt, environmental manager of Audi Hungaria Motor Ltd., the secretary general is Gergely Tóth. Operational tasks are administered by the Secretariat with 9 full time employees. KÖVET, as an organization with highly public interest status offers services and organizes practical programs to spread the idea of company operation with less environmental burdens. KÖVET is neutral in political debates. Its members are not 'green firms' but companies feeling responsibility for their environment, trying to reorientate their activity on this basis and to spread the knowledge about environmental management.

ENVIRONMENTAL SAVINGS ARE BEYOND COSTS IN INDUSTRY

Commonsense measures in enterprises often bring environmental and financial benefits at the same time. Industry can save more money through easy measures, than environmental innovation costs. This is the main message of a continuous empirical survey in Hungary. The Hungarian Association for Environmentally Aware Management (KÖVET-INEM Hungária) published its fifth study and case study collection, entitled Money back through the window. The five volumes (published every year since 2002) altogether contain 56 case studies from leading companies (e.g. Alcoa, Audi, Ericsson, Flextronics, GE, HP) and small enterprises. These companies represent 25% of the countries industrial output and 11% of all employees in the manufacturing sector. KÖVET surveyed and described 211 measures from these companies, which were not only beneficial for modernization, but also saved costs and the environment.

Measures have been classified into three groups (see the table for data):

“Washed fruits on the table”: These measures typically needed no investment at all, only rethinking a problem, reorganizing a process. Usual measures include the reuse or recycling of a waste, which had been transported and disposed of at a cost before. Cleaning concentrates, better insulation during renovating buildings, redesigning products, changing the order of production, optimization of transport routes are also common steps taken.

“Low hanging fruits”: The steps described here required some financial investment from the companies, but their payback period was quick: less than three years. Typical activities include modernization of sanitation of buildings, utilization of storm and groundwater, development of selective waste, change of the production process, waste compression.

“High hanging fruits”: In this group we find high investment activities, with long – 8 years average – payback time. These activities show that the responsibility of some companies go beyond short-term profit interest. These investments are more significant for the implementing firms – the ratio of the annual savings and the turnover is typically ten times higher, than in the previous group. Examples are the complete reconstruction

or change of large industrial installations (paper press, hydrocarbon tanks), new water recycling or treatment facilities, modernization of heating or cooling systems, change of vehicles.

As a result of the five-year experience KÖVET has gathered a valuable database of cases, which can serve as positive examples and practical information for those who are also interested - but do not know how to proceed - in changing business operation to more environmentally friendly ways. The studies are introduced every year at KÖVET's annual conference in Budapest, with about 150 participants. Hungary's environmental minister is present every year and he gives three “Environmental Saving Awards” to the companies reaching the highest relative and absolute environmental and economic benefits. These companies have been promoted by KÖVET for the prestigious European Awards for Environment contest.

The results of the Money back through the window program in the past five years:

Measures	Main environmental benefits	🏠 Total investment ⬇️ Annual running cost 💰 Annual saving 🕒 Average payback time
211 measures from 48 organizations between 1991 and 2006 98 000 employees Gives the 24,6% of industrial production	474 000 liters of fuel BP-Brussels-BP 2900 times 539 tons of lye ¾ of Velencei-lake could be undrinkable	69 „washed fruits on the table“ 🏠 € 0, only reorganizing ⬇️ € 190 000 (avg. € 2 500) 💰 € 5,5 million (avg. € 86 000) 🕒 immediate
	489 GWh energy annual consumption of 245 000 families 365 000 tons of waste 820 000 people’s annual household production	90 „low hanging fruits“ 🏠 € 15,5 million (avg. € 174 000) ⬇️ € 1,7 million (avg. € 16 000) 💰 € 16,5 million (avg. € 173 000) 🕒 1 year 1 month
	18 000 tons of sulphur dioxide Covers Budapest 37 m high 456 tons of dust 14 hectares of forest would be needed to bind	52 „ low hanging fruits“ 🏠 € 156 million (avg. € 3,3 million) ⬇️ € 2 million (avg. € 26 000) 💰 € 21,5 million (avg. € 435 000) 🕒 8 year 1 month
		Total saving is € 43,5 million!