

УСПЕШНИ ПРИКАЗНИ НАДВОР ОД ГРАНИЦИТЕ НА ПРОЕКТОТ

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Why the Programs were beneficial to them and to MCD's market for industrial energy efficiency

- In addition to the well accepted benefits of energy savings and emission reduction, energy efficiency improvements can lead to a broader range of impacts, this include indirect or “non-energy benefits”, such as:
- Operation and maintenance (O&M)savings;
- Immediate and future capital cost avoidance and avoided compliance costs associated with meeting environmental regulatory requirements. Monetary savings or gains from these outcomes can contribute to increased company-level productivity, profitability and competitiveness;
- From a wider perspective, EE projects can contribute to sector-wide or industry wide improvements in terms of international competitiveness, industrial productivity and other values for society such as the creation of wealth and jobs;
- On national level: Justification for investing in policies to promote EE will lead to improved decision-making basis for where to allocate resources;

What use they made and business benefits they acquired so far out of the competencies, tools, equipment provided by the project.

- Reduced environmental compliance costs,
- enhanced productivity and competitiveness,
- decreased maintenance costs,
- extended equipment life-time,
- reduced waste disposal costs,
- improved prices and product quality
- improved work conditions,
- decreased liability,
- generation of business opportunities,
- access to new markets,
- reductions in global pollution,
- stimulation of new business sectors (e.g. EE service and technology providers),
- enhanced energy security

- Business advisory for growth and development of SME's - EBRD
- Three projects were co financed, one for SSO, two other Energy Audit was done. All three projects used measurement equipment provided by UNIDO and REC Country Office Macedonia

Business opportunities for EnMS and SSO

- Campaign for energy saving for SMS's - large energy consumers, financed by Ministry of Economy:
- Ten Energy



Lessons learned and recommendations

1 To UNIDO

2 To the Government or other Party that may consider replication

- Industrial energy use accounts for roughly one third of global energy demand. While there is significant potential to decrease energy consumption in this sector, opportunities to improve EE are still under exploited,
- Improving EE in industrial companies provides benefits for the companies themselves as for the economy as a whole,
- Systematic energy management is one of the most effective approaches to improve EE in industries, because it equips companies with practices and procedures to continuously make improvements and capture new opportunities.
- The lessons learned during implementation and modification of such a kind of projects, programs and campaigns provide a valuable source of information and guidance for policy makers and program managers in the process of developing or improving measures. It builds on the diversity of approaches utilized in different countries since what constitutes an effective program depends on the existing policy framework, objectives, industrial composition and other country-specific factors.