

## Seminar on systems for targeted monitoring of energy use

On 11<sup>th</sup> October 2011, the 6<sup>th</sup> seminar on energy management took place in Bled. The seminar was organized by Association of Social Institutions of Slovenia and Enekom, Energy Advisory Institute. It was attended by more than 80 representatives of social institutions (directors, technical staff in charge of energetics), municipalities, local energy agencies, as well as Enekom's business partners, who have been successfully cooperating with them in the field of energy management.



The seminar was divided into three parts: the first one dealt with achieving business excellence through efficient energy consumption, the second one with energy efficiency and systems for energy management, and the third one with financial stimulations and the future of energy management.

Boris Koprivnikar, Chairman of the ASIS Board, presented activities for efficient energy use and the Save Age project, where ASIS successfully participates. Some attention was also given to the Slovenian best



practice in the field of energy efficiency – integration of energy management system into social institutions. A detailed examination of energy consumption has shown that there are great differences between Association's members regarding energy prices, energy costs and the expected and actual energy consumption. Because of those great differences, the Association has decided to locate and focus on lowering those energy costs, which can be influenced. Studies have shown that the most effective

measures at the first stage are organizational measures, such as energy consumption, monitoring, comparisons between homes, trainings, informing users and comprehensive systems for energy management.

ASIS members have with joint measures (energy audits, joint purchase of energy, monthly comparisons of electricity, heating and water consumption, workshops for homes' managements, informing and trainings for residents) considerably reduced energy costs, analysed best and worst practices, and established good foundations for future energy efficiency improvements.

Mr Gregor Kustec, project manager in Enekom, prepared an interesting presentation on public building's renovation. Since there is a lot of interest for renovations, energy studies made prior to the renovation are of crucial meaning. For a suitable and successful renovation it is obligatory to first establish the building's actual energy efficiency with measurements and energy audits. Only after we have acquired precise data, we can decide which costs can be influenced and from which measures we can benefit the most in the shortest time.



Even though industry is far more complex regarding the infrastructure and organization than public sector, some parallels can be made. Some industrial best practices in a simplified form can be very suitable for RCHEPs (e.g. system for energy management).

Lecturers and the majority of participants were representatives of management of their institutions or companies. This is very encouraging, because energy projects cannot be successful without an active support from the management. The final conclusion of the seminar is that organizational measures, workshops and informing are crucial measures for improving energy management. Individual measures usually do not bring suitable results – that is why an introduction of a comprehensive energy management system is the best solution.

