



PRESS-RELEASE

European
Quality Association
for Recycling e.V. (EQAR)

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EQAR presents Construction Material Recycling Award

On September 23, 2016 the European Quality Association for Recycling e.V. (EQAR) presented the "European Construction Material Recycling Award 2016". The solemn presentation of prizes took place in the framework of the EQAR Congress "Construction Material Recycling in Europe" held in Bratislava (Slovakia) this year.

The call for tenders for the innovation prize published by EQAR early in May was addressed to persons, companies, and institutions paying a contribution to increasing the acceptance, quality and profitability of recycled construction materials in Europe by innovative developments in the processing technology, by research and development work and engagement in politics or associations. Thereupon numerous interesting applications were received by EQAR.

The award including € 1,000 (first prize) was presented to the company "GB Energy Holding s.r.o." from Brno in Czechia. The procedure for recycling demolition wastes to concrete and concrete components of GB Energy received the award. This is an integrated procedure from concrete demolition up to utilizing demolition material as ready-mixed concrete or concrete components. The procedure sections are: sorting, crushing, hygienizing, sorting and fractionating and mixing for use at the site or the prefabrication of components (brick-concrete mixture). The procedure is designed as a semi-mobile plant which is portable and may be used at several sites (e.g. demolition and construction projects, in recycling centers or in concrete and concrete component factories).



Photo 1: Presenting of the EQAR Award 2016 (first prize) to the comp. GB Energy from Czechia, from left to right Martin Car (EQAR), Pavel Gorecky and František Polák (GB Energy) and Manfred Wierichs (President of EQAR). Photo: EQAR

A further award was presented to the comp. „Bernegger GmbH“ from Molln in Austria. The company developed a container-mobile wet screening plant for soil and residual construction mass processing which is ready for use completely independently throughout Austria within one week. A high portion of re-usable materials may be obtained by the multi-stage mechanical treatment of the wet screening procedure. The process water is recycled and constantly treated in the plant itself. The output products are of a very high quality whereas it is possible to enrich the fine fraction with pollutants and to dispose them. By means of the container-mobile wet screening plant a high-quality waste treatment is possible at the site of production. This reduces also the costs of transports to stationary processing plants.



Photo 2: Container-mobile wet screening plant for processing soil and residual construction masses of comp. Bernegger. Photo: Bernegger



Photo 3: Presenting of the EQAR Award 2016 (second prize) to comp. Bernegger from Austria, from left to right Christian Mlinar und Andreas Fluch (comp. Bernegger) and Manfred Wierichs (President of EQAR). Photo: EQAR

Further information on the EQAR Award and the background for the further development of recycling of construction and demolition wastes in Europe are to be found online at www.eqar.info.