



## PRESS RELEASE

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PRESS RELEASE    COMMUNIQUÉ DE PRESSE    COMUNICATO STAMPA

### EQAR presents Construction Material Recycling Award

The European Quality Association for Recycling e.V. (EQAR) presented the “European Construction Material Recycling Award 2015” on May 8. The award ceremony took place in the framework of the EQAR Congress “Construction Material Recycling in Europe” in the Dutch Rotterdam this year.

The invitation for nominations for the innovation award extended by EQAR in December was directed 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 the engagement on political and association level. Thereupon numerous innovative applications were sent to EQAR.

The award (first prize) (Euros 1,000) was conferred on the company Wärmekombinat GmbH from Berlin and Hans Loss in Bregenz (inventor). The award relates to the invention and the spreading of the “Lithotherm” Heat Accumulator of Natural Construction Materials” system.

„Lithotherm“ is a floor heating and cooling system with the aid of a prefabricated mould plate of recycled brick chips placed on a wooden floor. The mould plate is cold-pressed without using a binder, shows a good heat transfer and a fast adaptation to the temperature, has a low own weight, and may be laid dry. The product idea fulfils in an ideal way the political target of recycling of mineral construction and demolition wastes (brick material) of a “higher quality”.

In addition Recognition Prizes were conferred on the company CDE Global (Ireland) for an innovative wet processing method, on the company PROSPECT (in Nové Zámky, Slovakia) for making a contribution to a high-quality construction material recycling in Slovakia and on the Institute of Architecture Technology of the TU Graz (Austria) and on the company Sto (Germany) for the joint development of a recyclable insulating composite system based on velcro fastening.

In his panegyric the Chairman of the Technical Committee of EQAR Martin Car from Austria stressed how difficult it was for the jury to made a decision as all prize-winners pay an outstanding contribution to further developing construction material recycling in Europe..

#### Photos of the prize-winners, examples of application and of the Congress you find here:

<http://www.eqar.info/presse/pressemitteilung.html>

1st photo: Conferring the EQAR Award 2015 on the Wärmekombinat GmbH from Berlin, from left to right Ingo Boldt (Wärmekombinat), Günter Gretzmacher (Vizepräsident/Executive Board of EQAR), Martin Car (Manager of the Austrian Construction Recycling Association, member of EQAR) Photo: EQAR

2<sup>nd</sup> photo: Installed „Lithotherm“ floor heating and cooling system. Photo: Wärmekombinat

3rd photo: Audience at the EQAR Congress „Construction Material Recycling in Europe“ in Rotterdam on May 7, 2015

4th photo: Conferring the Recognition Prize of the EQAR Award 2015 on the company CDE Global (Ireland), left Peter Craven (CDE Global), right Günter Gretzmacher (Vizepräsident/Executive Board of EQAR) Photo: EQAR

5th photo: Recycling plant of the company CDE Global at Feess Erdbau in Stuttgart. Photo CDE Global

6th photo: Conferring the Recognition Prize of the EQAR Award 2015 on the company PROSPECT in Nové Zámky (Slovakian Republic), left Alexander VOLŠÍK (PROSPECT), right Günter Gretzmacher (Vizepräsident/Executive Board of EQAR) Photo: EQAR

7th photo: Mobile recycling by company PROSPECT in Nové Zámky (Slovakia). Photo: PROSPECT

8th photo: Conferring the Recognition Prize of the EQAR Award 2015 on Institute of Architecture Technology of the TU Graz ((Austria) and on the company Sto (Germany), from left to right Dr. Eike Messow (in charge of Sustainability, company Sto), Günter Gretzmacher (Vizepräsident/Executive Board of EQAR) Ferdinand Oswald (Institute of Architecture Technology of the TU Graz (Austria) , Photo: EQAR

9th photo: Fastening instead of bonding, with the insulating composite system „facade4zeroWaste“ of the Institute of Architecture Technology of the TU Graz (Austria) and on the company Sto (Germany). Photo: IAT - TU Graz