International construction fair's office building



New construction of a floating exhibition and office building for the international construction fair in Hamburg

BES BuildingEnergySolutions GmbH Robert-Koch-Str. 50 D-55129 Mainz

Tel.: +49 (0) 6131 25 06 17-0 Fax: +49 (0) 6131 25 06 17-9 **E-Mail: info@bes-eu.com www.bes-eu.com**





100% Contribution of renewable energy

9.125 kg Reduction in CO₂ emissions / year

64.600 kWh Energy savings / year

Completion: 2009

Gross floor area: 1.600 m²

System: IS-ERS EnergyRouterSystem, Geo-solar energy

Features: Floating office building, zero energy concept, use of

pontoons as heat source, monitoring via PC-control, 100% energy self-sufficient in combination with PV-

power