

Project "Postfossil Ecowoodbox Kindergarten" / publication in "Ecological Architecture", Verlagshaus Braun, 2009

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Despang Architekten



↑ | Exterior view  
→ | Entrance area

## Postfossil Ecowoodbox Kindergarten

Hanover

The new kindergarten building for the first post-fossil generation is a sign of modernity in a quarter otherwise characterized by energy-intensive post-war architecture. It replaces an older building, which had a nearly identical ground plan, letting the existing soil sealing and building elements be reused for the new structure. Sunlight is utilized on the southern façade with the help of generous glazing while other sides are insulated and sheathed by thermally modified timber by Stora Enso, allowing the building act as a passive house. This also optically extends the children's group rooms into the garden. Thanks to its natural materials, the building emanates a special peace and sensuality.



### PROJECT FACTS

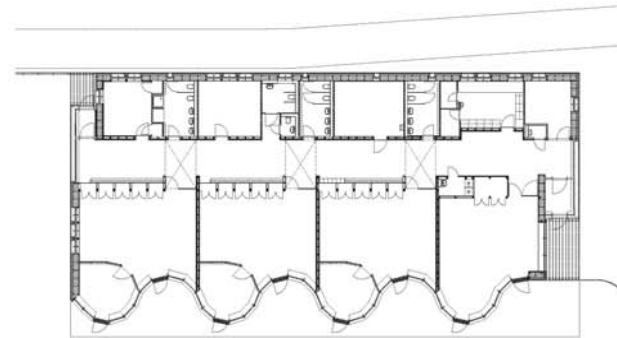
Address: Grosse Franke 5, 30419 Hanover, Germany. Client: regional capital of Hanover department facility management. Completion: 2007. Ecological aspects: solar energy, no sealing due to reuse of old situation. Certificate/standards: Passive energy house.

2





↑ | Exterior view  
← | Detail, façade



← | Ground floor plan  
↓ | Corridor

