

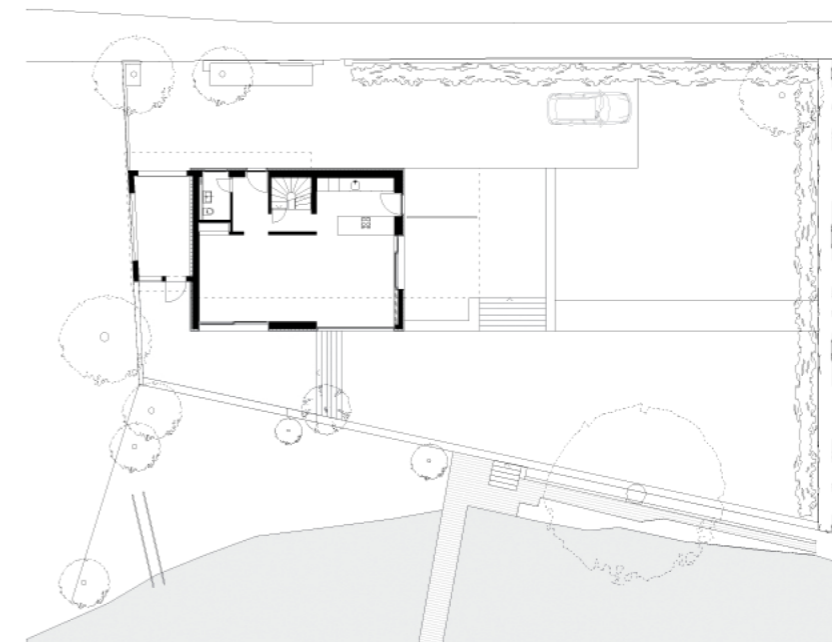


# House by the Lake



**Zurich, Switzerland**  
**Architect:** m3 Architekten, Zurich  
**Completion:** 2008  
**Client:** Private  
**Certificates and standards:** Minergie certified  
**Sustainable techniques:** Geothermal heat pump, comfort ventilation, photovoltaic  
**Photos:** Bruno Helbling, Zürich

The starting point of this project was the existing building. The task was to bring the restrictive requirements of the authorities in line with the wishes and demands of the client. A partial demolition and reconstruction was licensed, which led to the creation of a new building. The ground floor of the original building was demolished and rebuilt. With a wood-system construction the building receives a projecting upper floor. A façade of wooden slats was constructed, giving the house an open appearance. The ground floor consists of an open space with a weatherproof terrace. The house is Minergie certified and uses geothermal energy and comfort ventilation. Photovoltaic panels are also utilized to make optimal use of the sun's energy.



*Left: Exterior view.  
Right: Ground floor plan.*



Top: Exterior view with garden.  
Bottom: View from children's room.  
Right: Terrace with view to the lake.

