



## Villa Polygon

This building plot is located in a quiet residential area in Cologne and is bordered by two streets in southern and western orientation. The position and course of the sun, planning regulations, and the wishes and specifications of the client led to a departure from the right angle during the design process. This resulted in a polygonal floor plan over two levels. On the first floor are the kitchen as well as a dining and living room with direct access to the garden. The private bedrooms are located on the upper floor. The building itself looks like a whole cut out of a monolith. This is emphasized by the uniform façade design, the thin-format bricks and the exposed concrete elements on the parapet, roof bands and balconies. The house is completely equipped with renewable energy for heating and cooling purposes.

