

# RESIDENZ \_EAU - RENOVATION COURTYARD BUILDING + NEW BUILDING BETTEMBOURG, LUXEMBOURG, 2008-2012



The residence EAU is located at the north-western edge of the town of Dudelange, a prosperous town in the south of Luxembourg in the canton of Esch. The view here in a green, rural idyll. The Alzette - EAU - flows past behind the property, fields and meadows dominate the landscape. The courtyard-building fits seamlessly into this environment. Opposite is the nature reserve 'On Streissel'.

The square in front of the homestead was once the site of an old church. Either before or after the new residence may be built in the future, thus remains the most beautiful views in the area received. The residence is located on the Rue de l'Eau, linking the rural environment is reflected in the architecture of the residence. The building has the external typical character of a traditional homestead. The south facade to the court is fitted with movable floor-high folding slide-elements made from wood. Remain three listed facades are preserved and rehabilitated.

The overall volume of the stock and the courtyard character are going to be preserved. In the garden the apartments will be complemented by large transparent boxes.

Despite historical reference, the residence is a modern, sustainable low energy house by label B, which is reflected not only design aspects in the choice of materials and details.

The residence consists of nine homes, one duplex and two houses. Each apartment is divided into the old buildings and has an individual plan. All ground floor apartments are developed through a private entrance and a private garden with patio and garden shed. The farm is used by all residents collectively.

Client  
HT Luxemburg

Architect  
Pohl Architects in cooperation with  
STDM Architects

Planning and Construction Process  
2008–2012

GFA  
3,800 m<sup>2</sup> / 4,090 sq.ft

Adress  
9, Rue de l'Eau  
L-3232 Bettembourg

**P O H L A R C H I T E K T E N**

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