

Reference Object Single-family House in Neustadt-Geinsheim, Germany: External Thermal Insulation Composite System (ETICS) with Insulation Materials Made of Neopor®

- Energy-efficient renovation of a single-family house built in 1967
- Building floor space: 230 m²
- Insulation thickness: 14 cm with WLG032
- Additional energy-saving measures: new roof covering, new between-rafter insulation in the attic, replacement of low-temperature heating system from 1990 with gas condensing boiler
- Planned measures: thermal solar system (approx. 12 m² vacuum tube collectors), triple glazing
- Ralf Bayer, owner:

“When we took over the house from my parents in 1996, we discovered that the indoor climate was very uncomfortable and cold. There was even a draft coming through the power points. We now use 20% less energy and the exterior walls are warm on the inside, even in winter.”

