

Jarosław Wasilczuk, Marian Sobiech

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The paper presents the results of thermal analyses and variants of modernization of the heating system in an existing (single-family, detached, non-basement, with a usable attic) residential building, built in the late 1980s and early 1990s, in order to adapt it to the current requirements for thermal insulation and rationalization of heat consumption. Analyzed was an existing residential building, single-family, detached, non-basement, with a usable attic, which is located in Legionowo district, Mazowieckie voivodeship.

[Jarosław Wasilczuk, Marian Sobiech, Modernizacja instalacji grzewczej przeprowadzana w następstwie termomodernizacji budynkuPobierz](#)