

Investment Package PLN 30K

Investment Description

This package is designed for owners of detached houses who have already made initial thermal modernisation improvements to reduce energy consumption for heating, e.g. by insulating external walls, roof, cellar ceiling or floor or by replacing windows. The next step should be replacement of the heat source combined with heating system modernisation. This investment package includes a replacement of an old coal fired boiler with a new condensing gas boiler.

Did you know that...

Together with the replacement of the heat source, the heating system should be replaced with a low temperature one including modern radiators and significantly reduced water capacity, equipped with a circulation pump. An old gravitational heating system compromises the efficiency of a new heat source because of the large diameter of the pipes supplying heat to the radiators and the heavy, cast iron sectional radiators.

Important Note

Completion of this investment entitles you to a tax return under which you can obtain deductions from the tax base for all purchases of materials and services provided that they are supported by registered VAT invoices issued to the owner of the building.

Investment Specifications	
Detached house size [m ²]	125
Current energy costs [PLN/year]	4,275
Gas condensing boiler [PLN]	8,750
Central heating system [PLN]	14,550
Investment costs* [PLN]	23,300

Estimated Effects					
Energy	Economic	Climate Emissions reduction	Anti-Smog Emissions reduction		
Energy savings	Reducing energy costs	CO ₂	Dusts	VOCs*	NOx**
GJ/year	PLN/year	tons/year	kg/year		
64.20	-1,193	9.48	63.70	61.06	20.24

*VOC – Volatile organic compounds

**NOx – Nitrogen oxides

Potential Tax Relief Benefits for this investment [PLN]	
Tax Relief limits*	53,000
Number of eligible taxpayers/owners of the house	1
Limit to be settled	53,000
Eligible investment costs	23,300
Annual Income of the taxpayer/owner of the house	85,000
Base for the tax deductible	23,300
Tax refund	4,194

* The calculations presented above are indicative and cannot be used as a basis for making a decision on investment implementation and for the purposes of the Tax Relief

PoIREFF Office

ul. Orzycka 27, II floor

02-695 Warszawa

Please contact us via email: biuro@polreff.org

