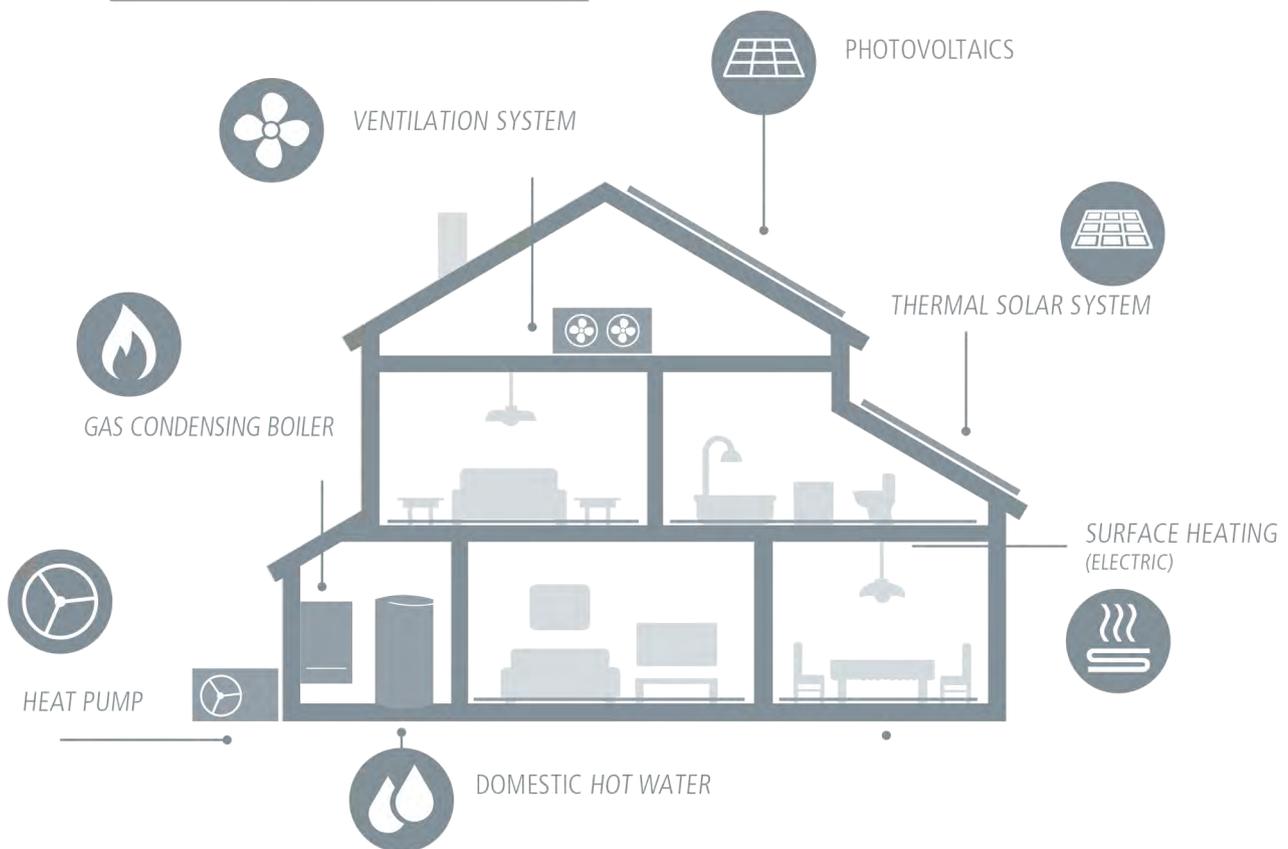


» ECONOMIC EFFICIENCY | SINGLE-FAMILY HOUSE 170 m² (KfW EFFICIENCY HOUSE 40)

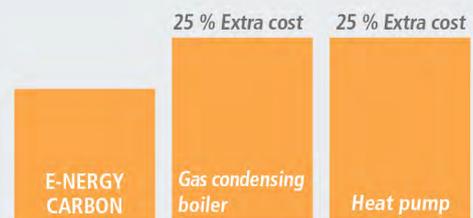
With the **E-ENERGY CARBON** system, houses can be heated efficiently and cost-effectively. In addition, the simple, uncomplicated technology reduces investment costs and gives the user full control over their heating. The residents decide where and when to heat as necessary.

OVERVIEW SYSTEM TECHNOLOGY



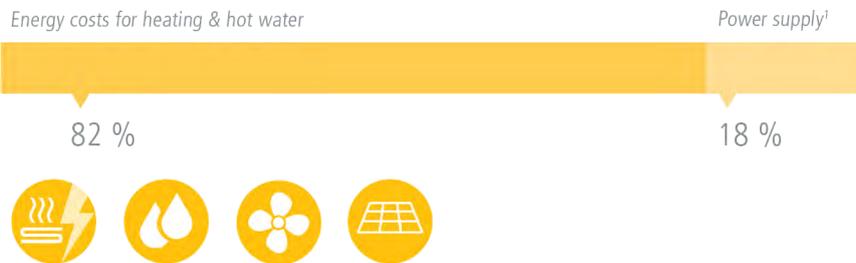
» COMPARISON OF INVESTMENTS

Overall system configuration in accordance with guideline for KfW Effizienzhaus 40 (see comparison of operating costs)

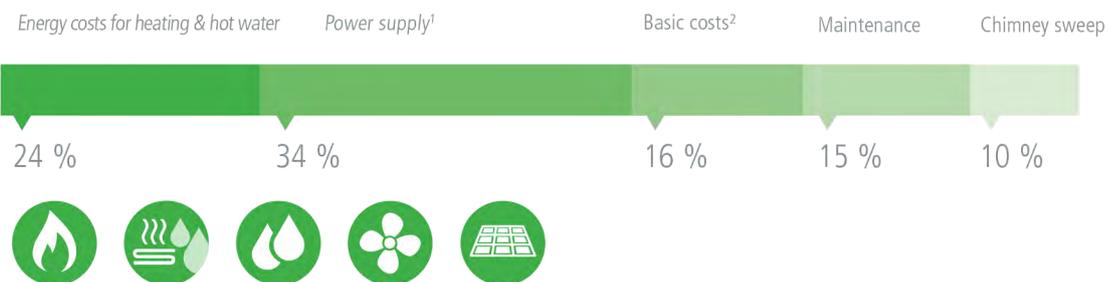


» COMPARISON OF OPERATING COSTS

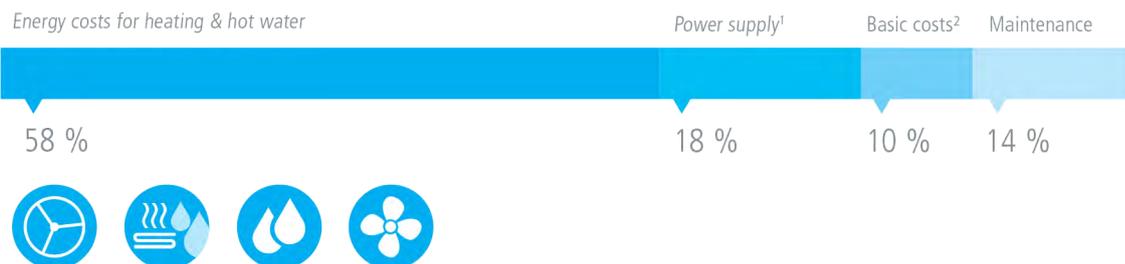
ELECTRIC SURFACE HEATING £552 / YEAR*



GAS CONDENSING BOILER £689 / YEAR**



AIR-TO-WATER HEAT PUMP £727 / YEAR**



Basis of calculation

* Electricity costs 0.261 €/kWh

** Gas costs 0,057 €/kWh

*** Electricity costs 0,20 €/kWh (separate electricity meter)

¹ Ventilation & circulation lines, pumps (heating, circulation)

² Electricity meter (electric surface heating) / Gas connection (gas condensing boiler)