

Renovation-Ready

zehnder

Transformation in your comfort zone 



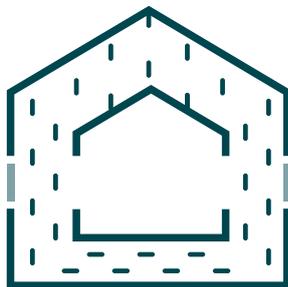
1. Make an impact on the climate!

Embrace the EU's vision of climate neutrality by 2050! Let Zehnder guide you in achieving 'sustainable living' with smart ventilation and heating solutions.



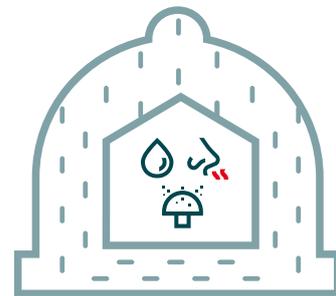
2. Determine your renovation goal

-  Improving health
-  Increasing comfort
-  Reducing energy costs
-  Making the home sustainable



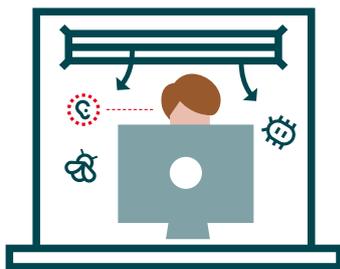
3. Improve the home's envelope

Provide fresh air and reduce heat and cold demand through insulation, double-glazing and shading.



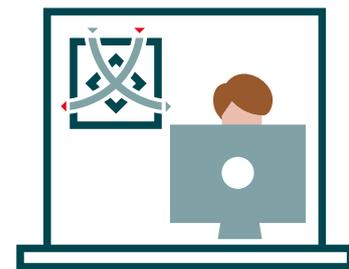
4. Unhealthy/uncomfortable living

An airtight house is unhealthy and uncomfortable, full of harmful (fine) substances, moisture, mould and odours.



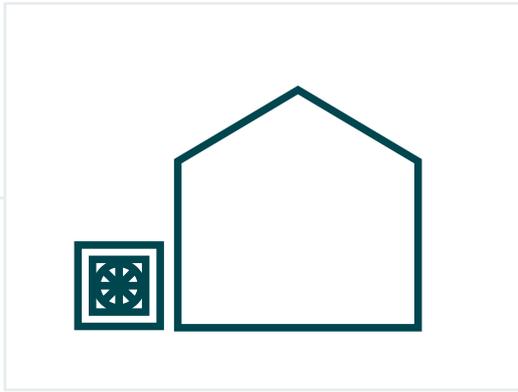
5. Discomfort: mechanical ventilation

Ventilation with window grilles is already a step forward, but it can lead to e.g., wasted energy, draughts and insects.

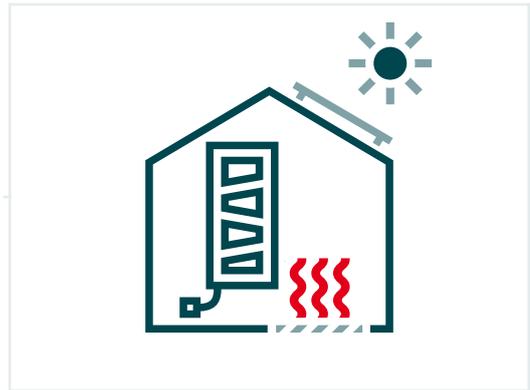
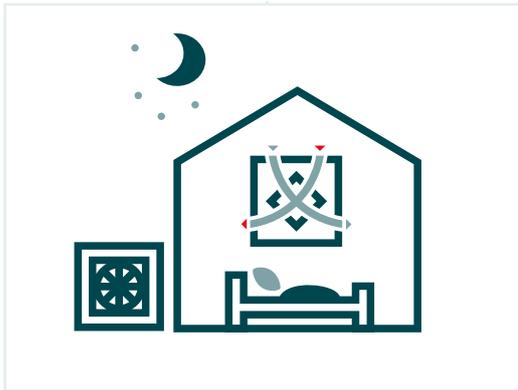


6. Advantages of HRV

HRV ventilation filters the air and saves energy by reusing heat. This will save money and create a healthy, comfortable home.

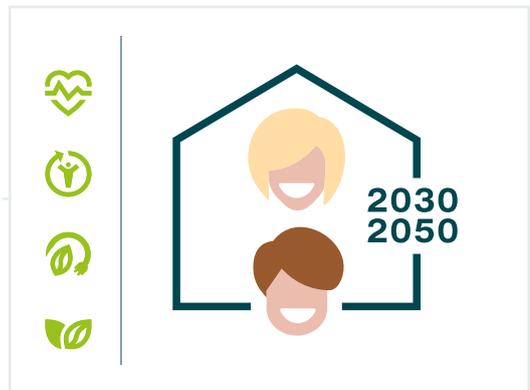


7. Install a (hybride) heat pump
 A heat pump means switching to low-temperature heating. Check whether your radiators are suitable for it.



8. Combine heat exchanger / - pump
 Extra effective: the heat ex-changer reduces energy demand with passive heating and cooling. Therefore, the heat pump needs to generate less energy.

9. In need of extra energy?
 Use electric heating in rooms where you are only present for a short time. Combined with self-generated energy from solar panels, this is extra sustainable.



10. Zehnder CimataSwitch
 Obtain ultimate comfort with an add-on to the ventilation system for additional air tempering. Keeping your home healthy and comfortable all year round!

11. Ready for 2030/2050!
 Your home is now ready for the energy transition of 2030/2050! A future-proof home with happy residents.



Save energy, material and effort!

With Zehnder all-round solutions for heating and ventilation.