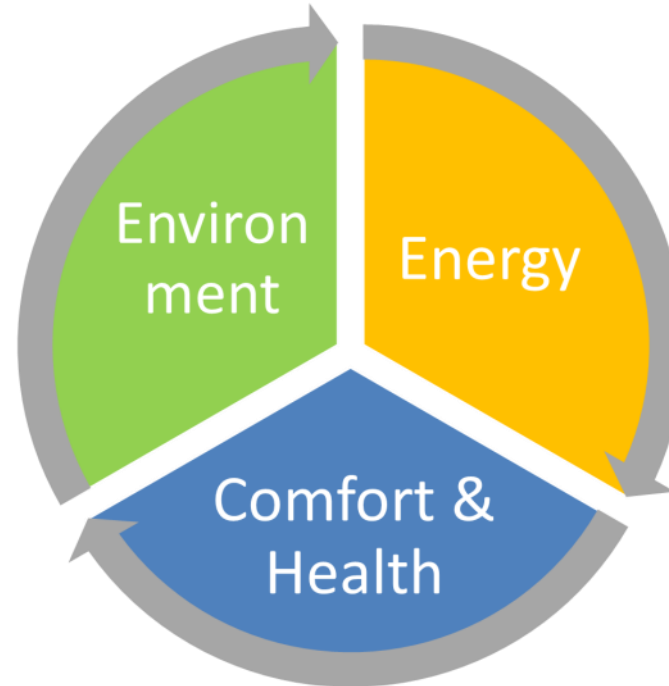


SONNENHAUS 4.0: SOLAR SELF-SUFFICIENT BUILDINGS IN CITIES



SONNENHAUS 4.0 – The Nearly Zero Energy
Building of the Future

DI Hilbert Focke
Initiative Sonnenhaus

DI Roger Hackstock
Verband Austria Solar

60 % solar supply annually, 34 kW (48 m²) solar thermal, 9,6 m³ water tank and partially brick wall components



50 % solar supply annually, 222 kW (317 m²) solar thermal, 200 m³ water storage tank



70 % solar supply annually, 56 kW (80 m²) solar thermal, 4.5 m³ water tank and building components

AUSTRIAN SUBSIDY FOR SOLAR SELF-SUFFICIENT BUILDINGS

Since 2014, Sonnenhäuser have been generously funded by the Climate and Energy Fund in Austria.

In total, more than 70 solar houses were approved, the prerequisite is a solar coverage of the total heat demand of a one or two-family houses of at least 70%.

