

Projekt Save Age vstopa v naslednjo fazo s konkretnimi dejavnostmi za izboljšanje energetske učinkovitosti domov za starejše

Podrobna analiza in energetski pregledi 100 evropskih domov za starejše so privedli do pomembnih ugotovitev in vpogleda v porabo energije v socialnovarstvenem sektorju. V drugi fazi projekta Save Age se lahko ta znanja koristno uporabijo v sodelovanju z domovi, njihovimi krovnimi organizacijami in ostalimi. V ta namen so nemški partnerji projekta Save Age s pomočjo partnerjev pričeli z izvajanjem seminarjev, delavnic in ostalih dejavnosti v 10 nemških pilotnih domovih.

Energetski pregledi in intenzivna razprava z 10 nemškimi domovi so pokazali, da je večina organizacij zelo strateško naravnih glede cikličnih prenov zgradb ter sistema za ogrevanje, ventilacijo in klimatizacijo. V zgradbah, kjer so ti sistemi vgrajeni, nameščeni in redno vzdrževani, se lahko zagotovi visoka stopnja udobja in kvaliteta bivanja ob majhni porabi energije. Ključno razliko lahko ustvari človeški faktor, tako da se domovi z enakim oziroma podobnim standardom gradnje lahko pri porabi energije razlikujejo tudi za 100 %. Do razlik prihaja predvsem pri sistemih za ogrevanje in prezračevanje, pri prezračevanju sob, medtem ko so vključeni radiatorji, pri nepravilni uporabi vozičkov za hrano ali hladilnikov v kuhinji...

V nekaterih nemških domovih se porabi do 13 MWh energije za ogrevanje in 5,5 MWh električne energije letno na stanovalca. Obe količini zadostujeta za ogrevanje celotne enodružinske hiše in zagotavljanje elektrike za 6-člansko družino za celotno leto. Skrajni čas za ukrepanje! Tudi zato, ker najboljše prakse kažejo, da bi te vrednosti za elektriko lahko prepolovile in stroški za ogrevanje zmanjšali za 70 %. Direktor enega izmed energetsko varčnih domov pa meni, da se lahko njihov dom še izboljša.

S seminarji, delavnicami in dejavnostmi bo nemški Save Age partner razvil 'training and coaching' shemo za uprave domov in ostale zaposlene. Razvila se bo v tesnem sodelovanju s predstavniki in zaposlenimi v 10 pilotnih domovih. Za izboljšanje motivacije bo 20 študentov stuttgartske Univerze za medije izdelalo primerne materiale za promoviranje energetsko varčnega vedenja. Naš cilj je uresničiti mnenje direktorja nemškega doma.

SAVE AGE steps into next project phase with concrete energy efficiency support activities for care homes

Without doubt the thorough baseline analysis and energy audits of European-wide 100 care homes lead to important insight and know-how about energy consumption in the care sector. In the second project phase of SAVE AGE this know-how has to be now transferred into useful cooperation activities with care homes, their roof organisations and other stakeholders of the sector. For this aim the German SAVE AGE partners start a series of seminars, workshops and activities with the 10 German pilot homes and other networking partners.

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The energy audits and the intense discussions with 10 German care homes have shown, that most organisations are rather 'strategic' regarding the cyclic renovation of the buildings and the heating, ventilation and air conditioning plants. Where built, installed and maintained well these buildings can provide the best living comfort and quality also at very low energy consumptions. What very often makes the difference is the so very well known 'human factor'. Care homes with more or less the same building standard can differ also by 100 % in energy consumption for example when the heating and ventilation plant control devices are not well adjusted, when rooms are ventilated by staff too long even with the room radiators turned on or when heating trolleys and refrigerators in the kitchen are not used in a proper way.

In some of the German homes up to 13 MWh of heating energy and 5.5 MWh of electrical energy per resident and year were consumed. Both amounts are sufficient for heating a whole single-family house and supplying a household of 6 persons for a whole year with electricity. Time to act! Also because the best practices show that these values can be halved for electricity and reduced by 70 % for heating. "And we think we can even become better" states the director of one of the role model homes.

In a series of seminars, workshops and activities the German partners will develop and implement a training and coaching scheme for the management and the staff of care homes. This will be done in close cooperation with representatives and staff of the 10 pilot care homes. As special feature for the initiative 20 students of the Stuttgart Media University presently develop suitable materials for motivating energy saving behaviour. The aim: The director shall be right after all!