



U-CERT

User-Centred Energy Performance
Assessment and Certification

Supported by U-CERT's Deliverable D3.2

U-CERT protocol to make energy performance calculations more realistic



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User-Centred Energy Performance
Assessment and Certification



U-CERT roadshow

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What?

U-CERT proposes a protocol to make **energy performance calculations more realistic**.

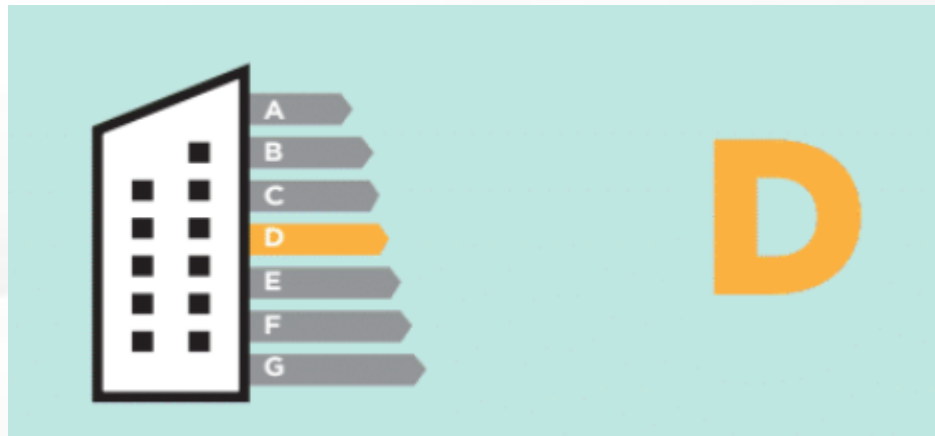


More information

Deliverable 3.2



Why?



Gas use for heating: 895m^3 \longrightarrow 325m^3 , energy saving: 570m^3

Large differences of energy use between neighbours



Calculated energy use:
using 'standard user'

1156 m³



1156 m³



1156 m³



1156 m³



1156 m³



Actual energy use:
with actual user

816 m³



1247 m³



2363 m³



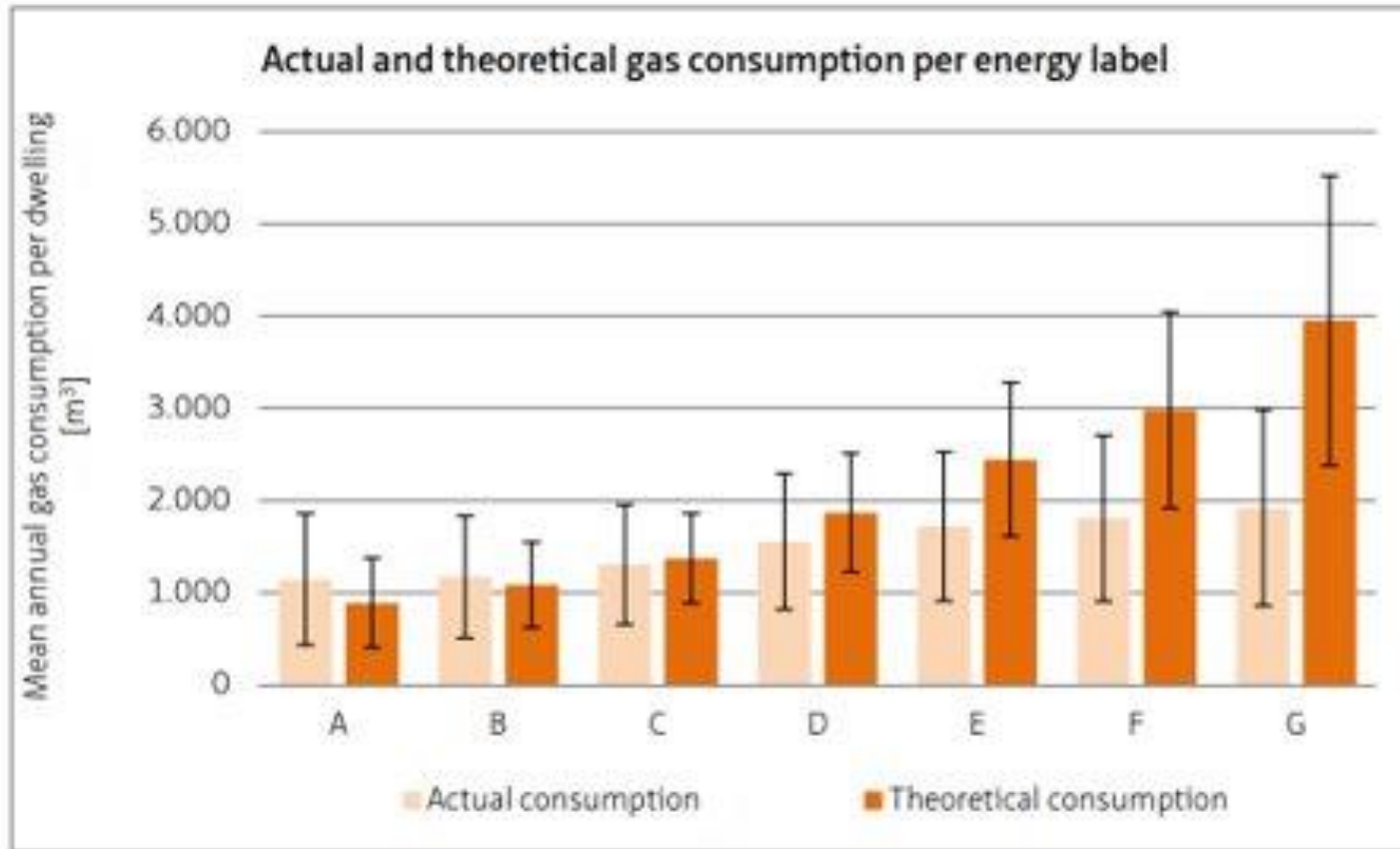
1325 m³



426 m³



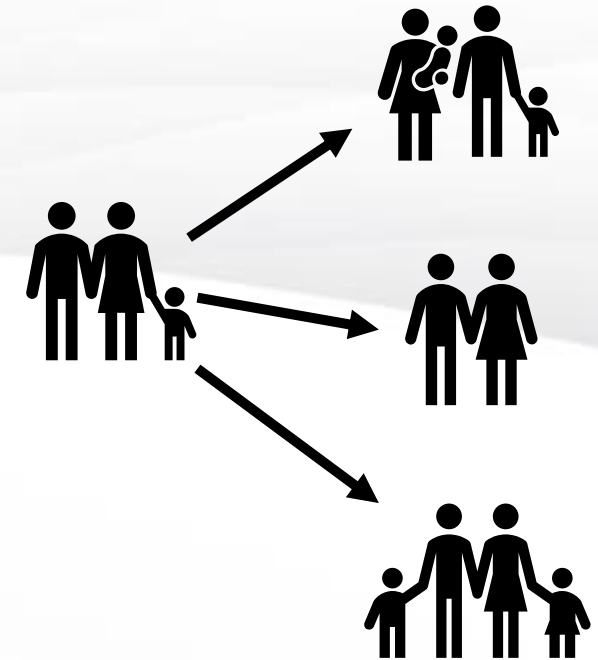
Gap between actual and theoretical energy use



U-CERT's solution

U-CERT's proposes a protocol to make **energy performance calculations more realistic**:

- Replace standard user by actual use
- Choose among different levels of detail
- From simple to extensive questionnaire
- Possibly adding sensor data



THANK YOU FOR
YOUR ATTENTION!

www.u-certproject.eu

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