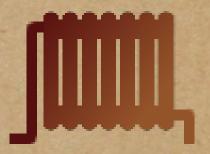
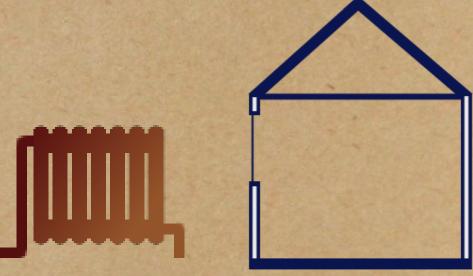
Dorte Skaarup Larsen Ph.D. studerende, DTU How to provide:



Space heating

Dorto Charry Lorson Upoting of ovicting buildings with low temperature district besting Aslbarg 15th December 2014

How to provide:



1850-2000

Space heating for existing buildings

Dorto Skaarun Larcon, Heating of existing buildings with low temperature district heating. Aslberg 15th December 2014

How to provide:



1850-2000

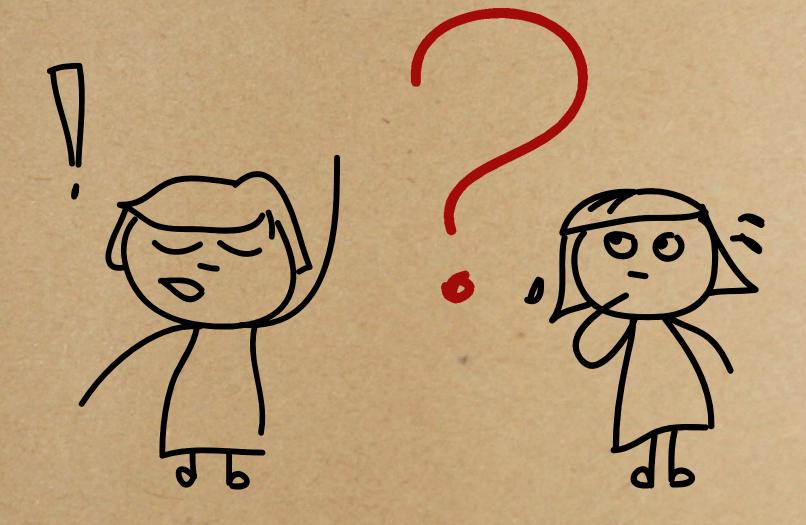
Space heating for existing buildings with LTDH.

Darta Charryn Larson, Haating of avisting buildings with law temperature district heating. Aalberg 1Eth December 2014

THAT IS JUST A STUDY OF RADIATOR SIZES!

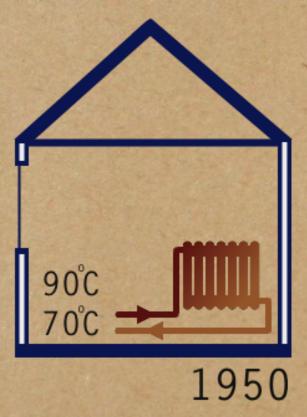


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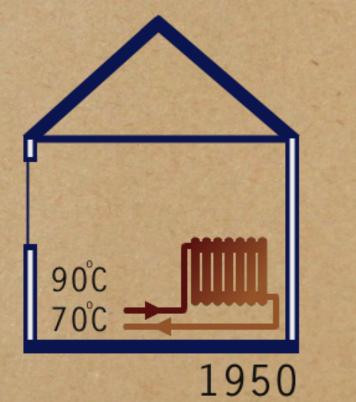
Dorto Skaprup Larcon Hapting of existing buildings with low temporature district heating Aalbarg 15th December 2014

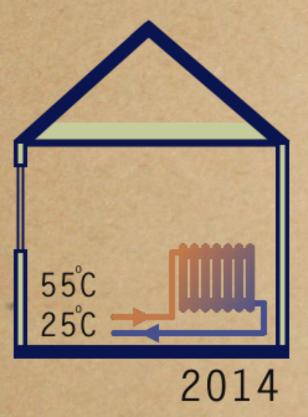
ISN' T THAT JUST A STUDY OF RADIATOR SIZES?



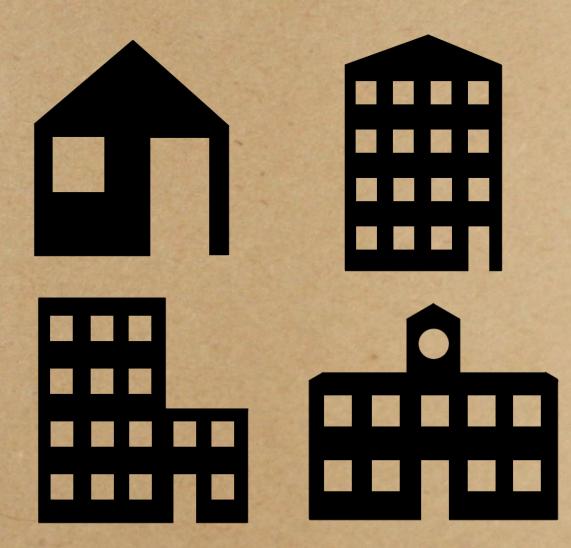
Dorto Skaprup Larcon Hapting of existing buildings with low temporature district heating Aalbarg 15th December 2014

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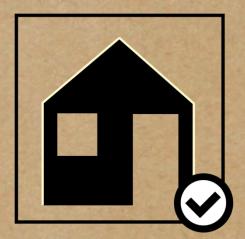


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Dorto Skaarun Larson, Heating of existing buildings with low temperature district heating, Aalbarg 1Eth December 2014

Renovations?



Dorto Skaarun Larcon, Heating of existing buildings with low temperature district heating, Aalbarg 15th December 2014

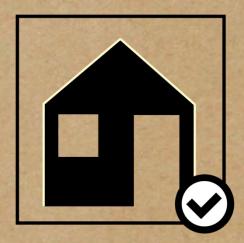
Renovations?



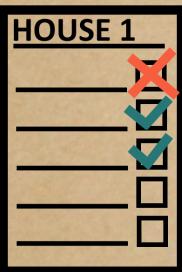


Dorto Skaarun Larcon, Heating of existing buildings with low temperature district heating, Aalbarg 15th December 2014

Renovations?



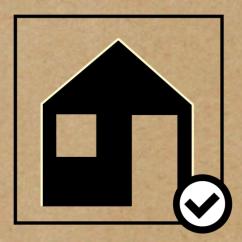




Easy assessment

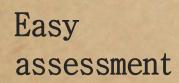
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Renovations?





Maintenance and operation



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Test project

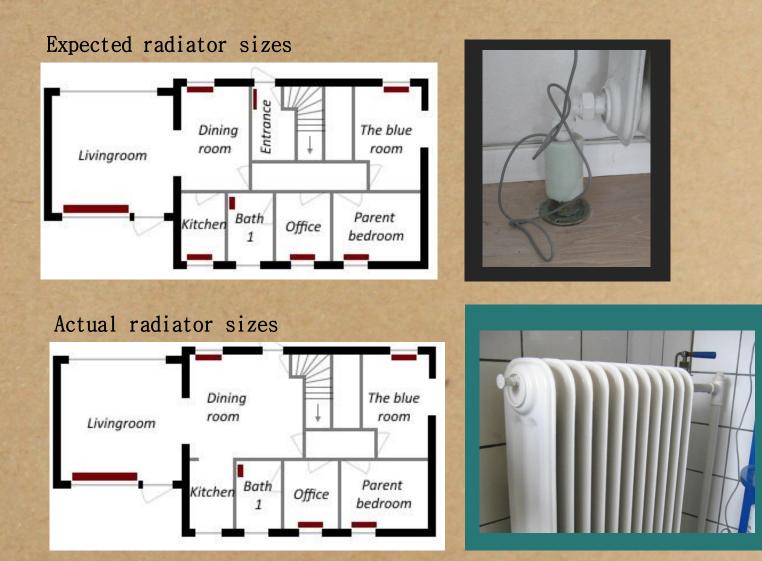


Random single family house from the 1950' ies



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Test project



Dorto Skaarun Larcon, Heating of existing buildings with low temperature district heating, Aalberg 1Eth December 2014

Cooperation

Single family houses in Gentofte and Bjerringbro



Cooperation



Single family houses in Gentofte and Bjerringbro



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Cooperation



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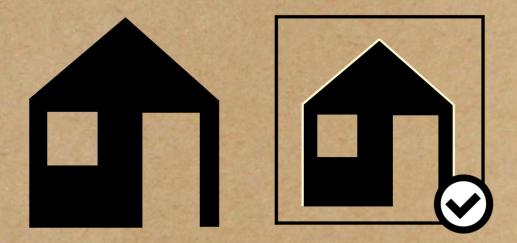
4DH conference 2015



Is it possible to heat typical eixting Danish single family houses with LTDH?

Dorto Skaarun Larson, Heating of existing buildings with low temperature district beating. Aalberg 15th December 2014

4DH conference 2015



Is it possible to heat typical eixting Danish single family houses with LTDH?

- Which refurbishment measures may be required?

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4DH conference 2015

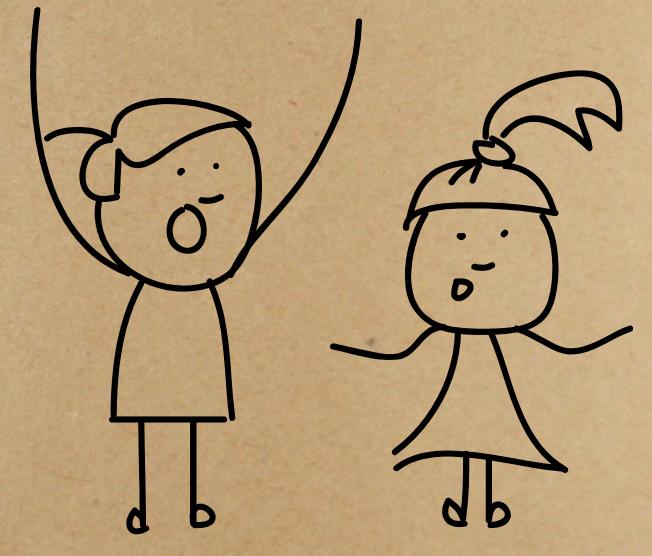


Is it possible to heat typical eixting Danish single family houses with LTDH?

- Which refurbishments measures may be required?
- What does this cost?

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Comments and questions (or come find me afterwards)



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