

# Växjö

final design on demonstration buildings – May 2017

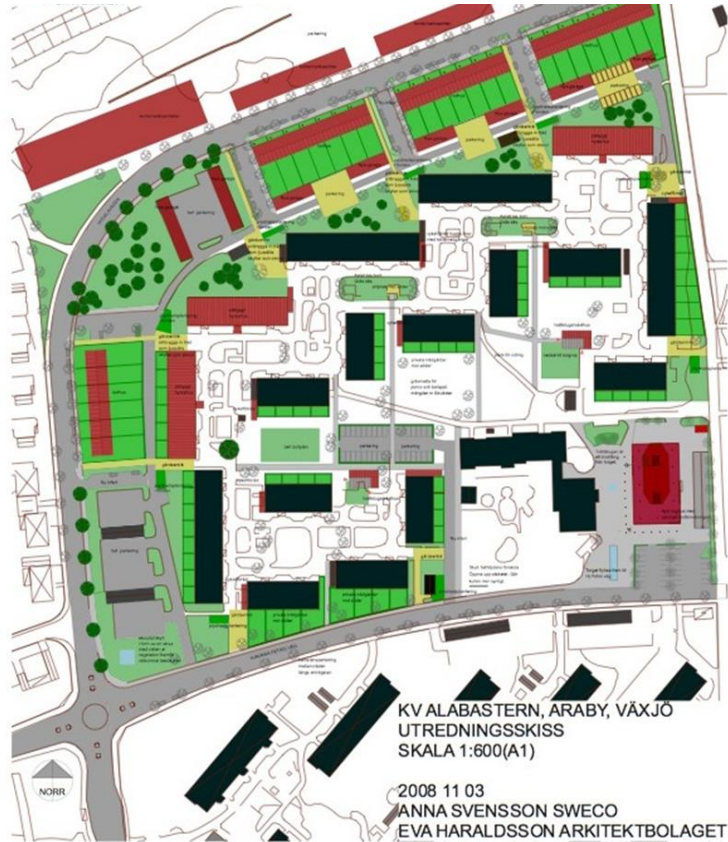
## Alabastern

313 apartments  
built 1964-1966  
160 kWh/m<sup>2</sup>



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Low rents  
Low paying capability



# Alabastern ver 2.0



# Växjö

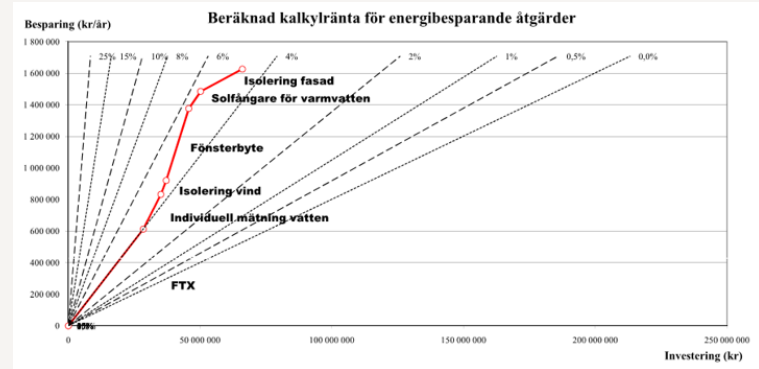
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### Final measures

- Double flex ventilation, heat recovery
  - New windows,  $U=0,9$
  - Extra isolation on the roof
  - New radiators&pipes, individual monitoring water
  - Extra isolation below windows at balconies
- 
- New electrical system
  - New entrance doors
  - New apartment doors
  - New kitchen, shower/toilets, closets etc
  - New wall surfaces
  - New balcony fronts



75 - 85 kWh/m<sup>2</sup>



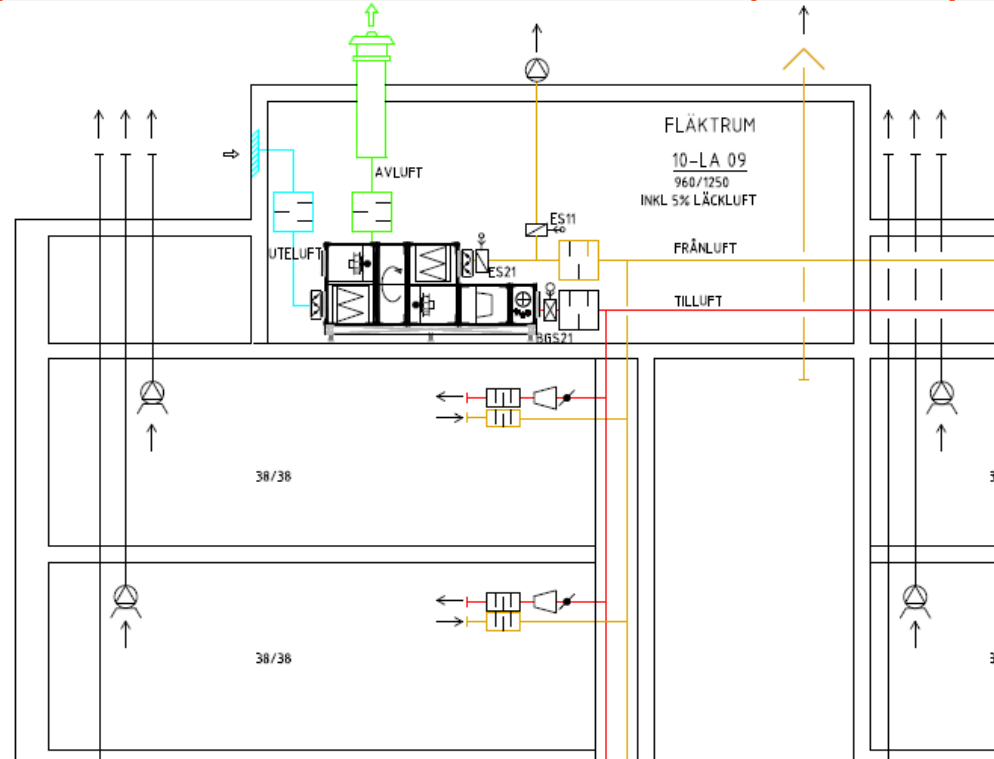
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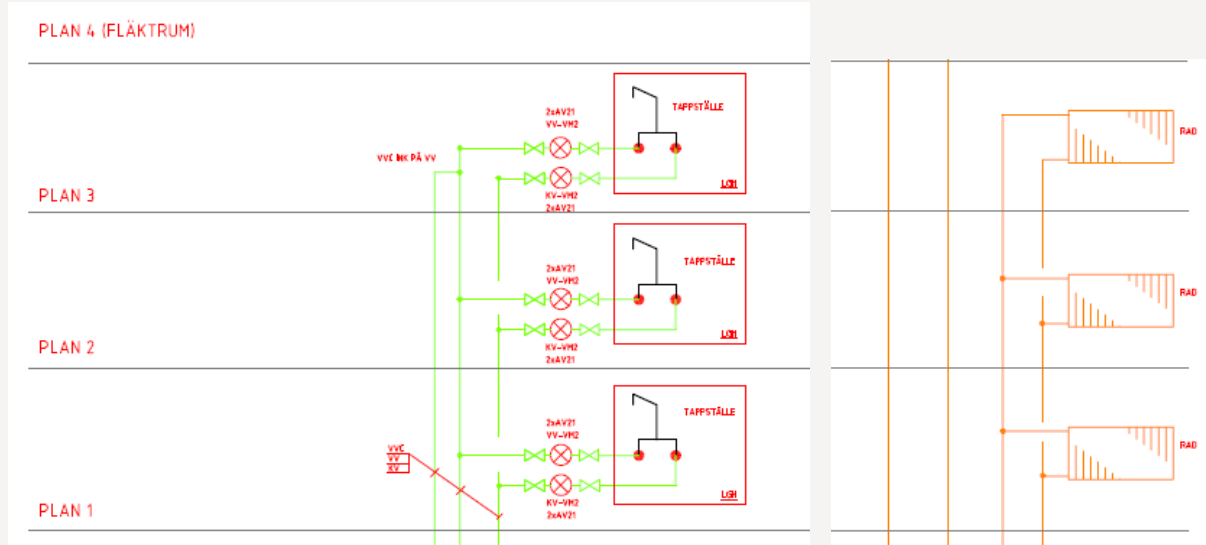
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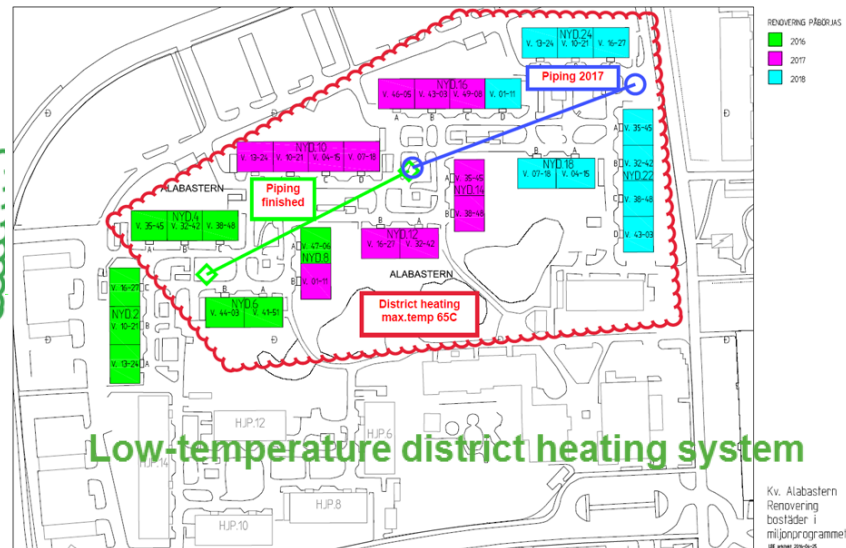
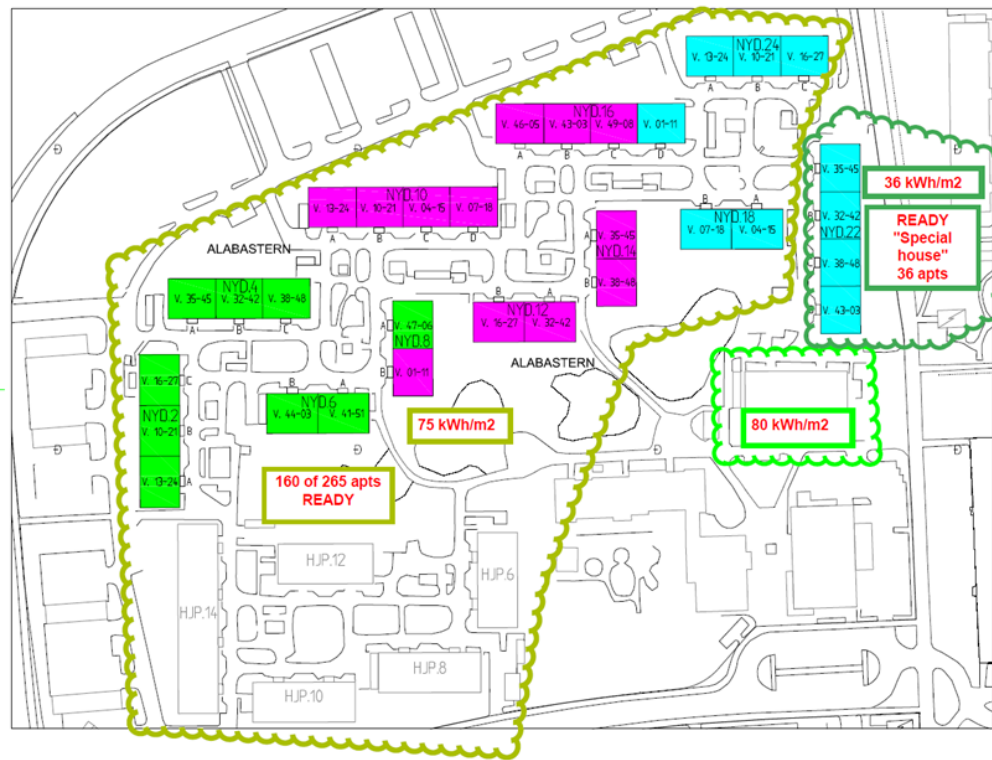
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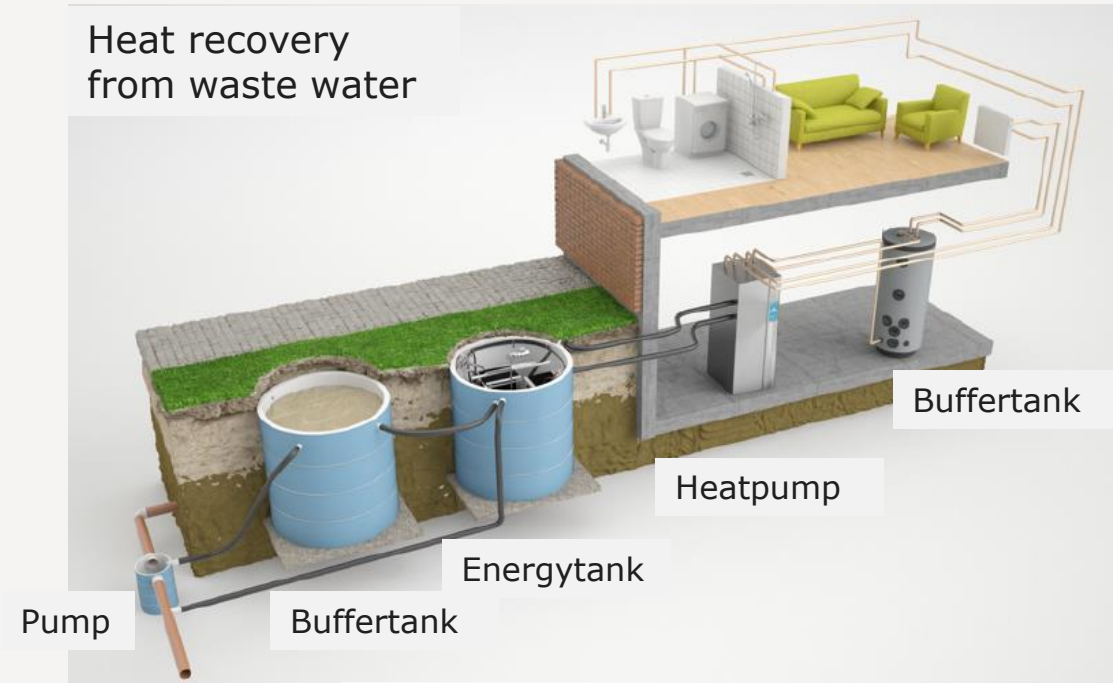
Kv. Alabastern  
Renovering  
bostäder i  
miljonprogrammet  
M nr 2016-2017



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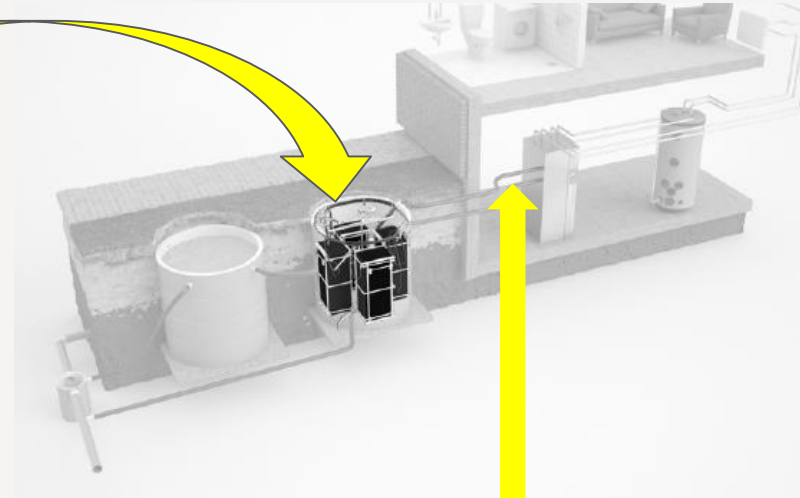
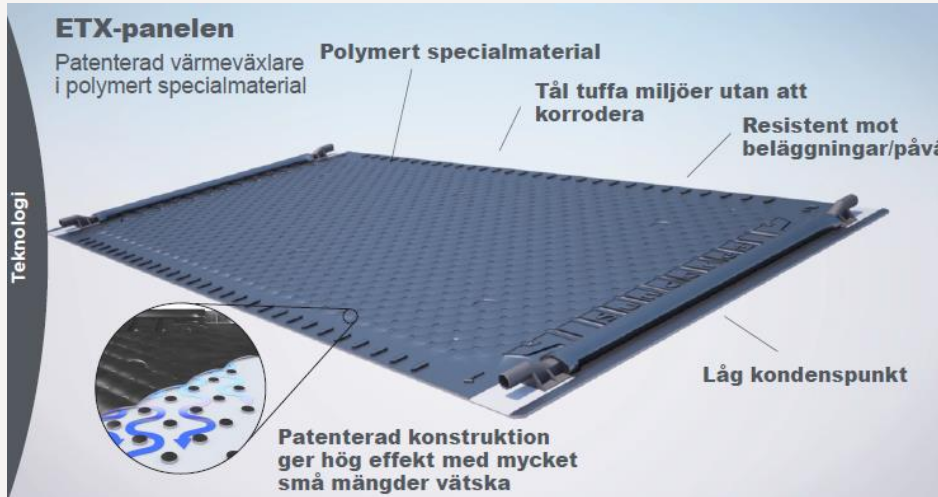
NYDALA 22 –  
"specialhouse"



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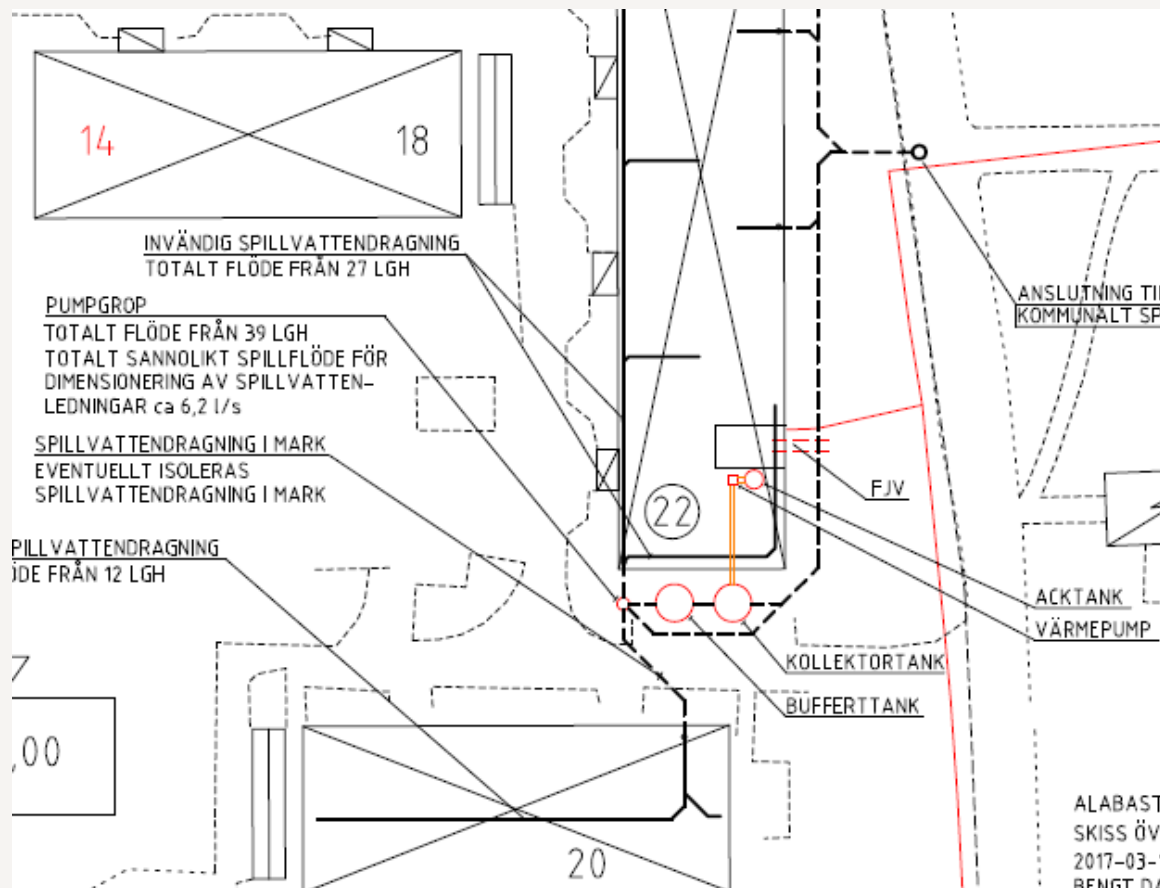
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### NYDALA 22 – "specialhouse"

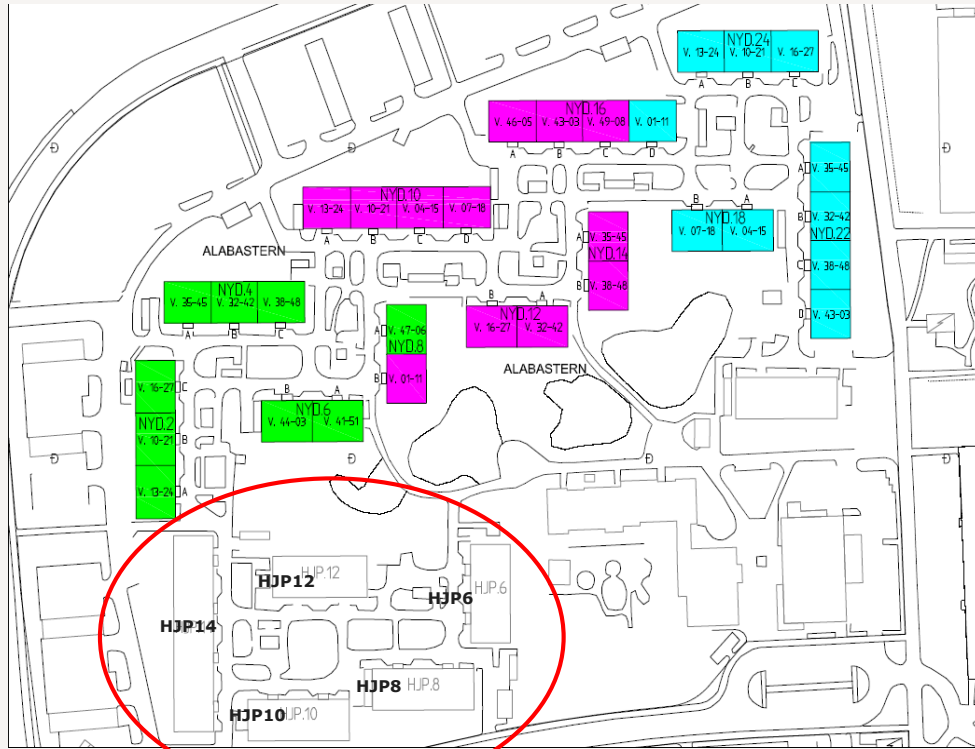


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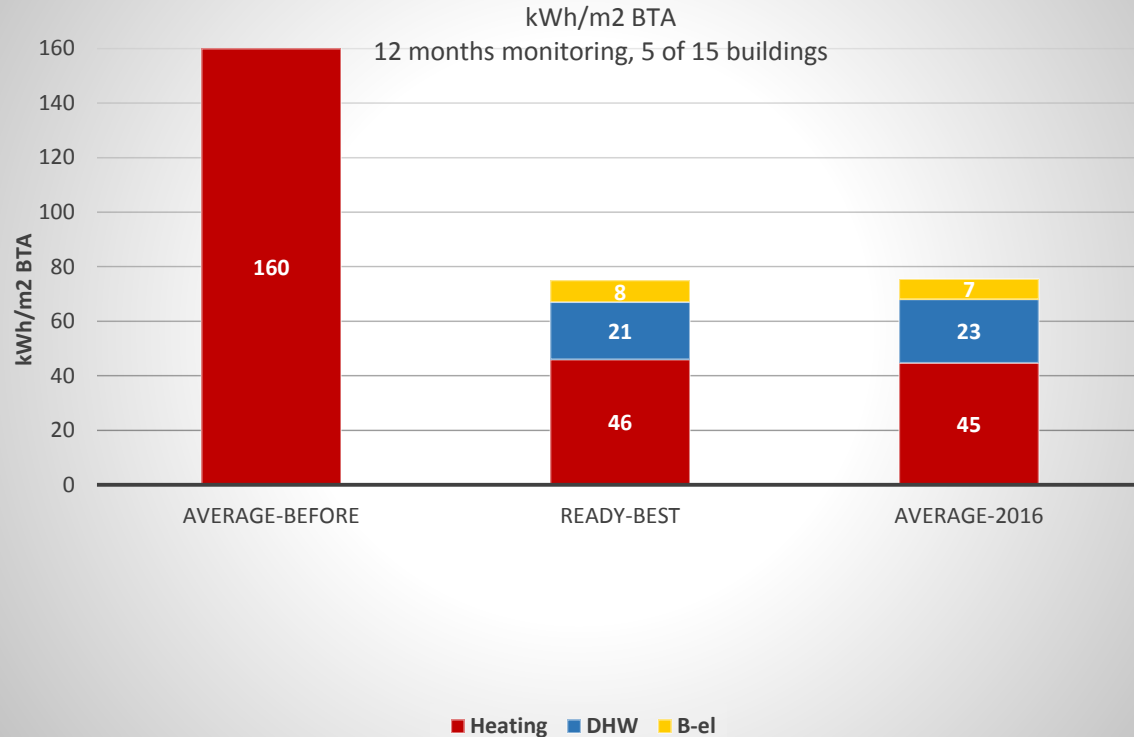


# Växjö building monitoring status – May 2017



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## Preliminary Result Alabastern



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