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**To:** [SmartHomeSystems](#)  
**Subject:** SHEMS Draft Feedback  
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Following our recent call, we have been through the draft and have a couple of minor points. Please see below:

### **Water Heater Requirement**

We understand that water heaters can have a big impact on the grid and on customers electricity bills.

Even though there are a few connected water heater on the market we could integrate with, penetration is still very low.

At present, it feels that the cost and environmental footprint of getting customers to switch their standard water heater to a connected one would contradict the green impact the SHEMs program is aiming for.

We also have no evidence that there is customer demand for connected water heaters. Our preference would be to include integration with a water heater in the SHEMs spec as a "nice to have", and revisit that requirement when the connected water heater market is more mature.

Regards,  
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