Optimizing At-Home Feedback to Increase Residential Energy Conservation

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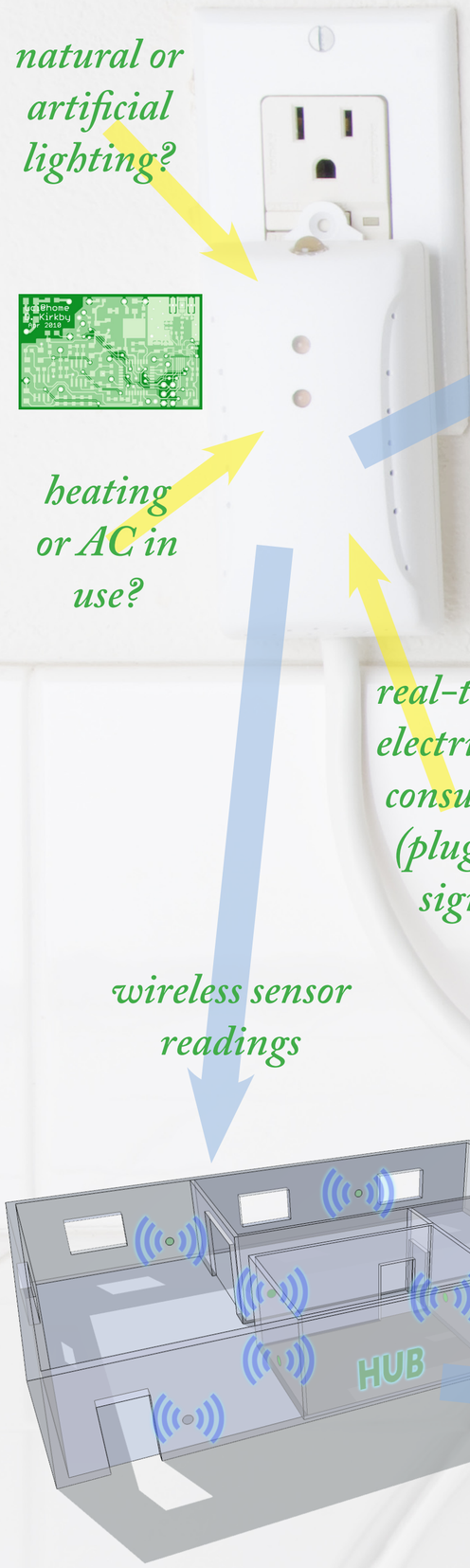
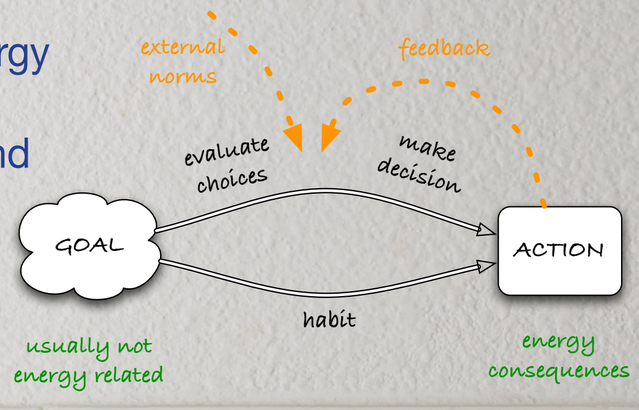
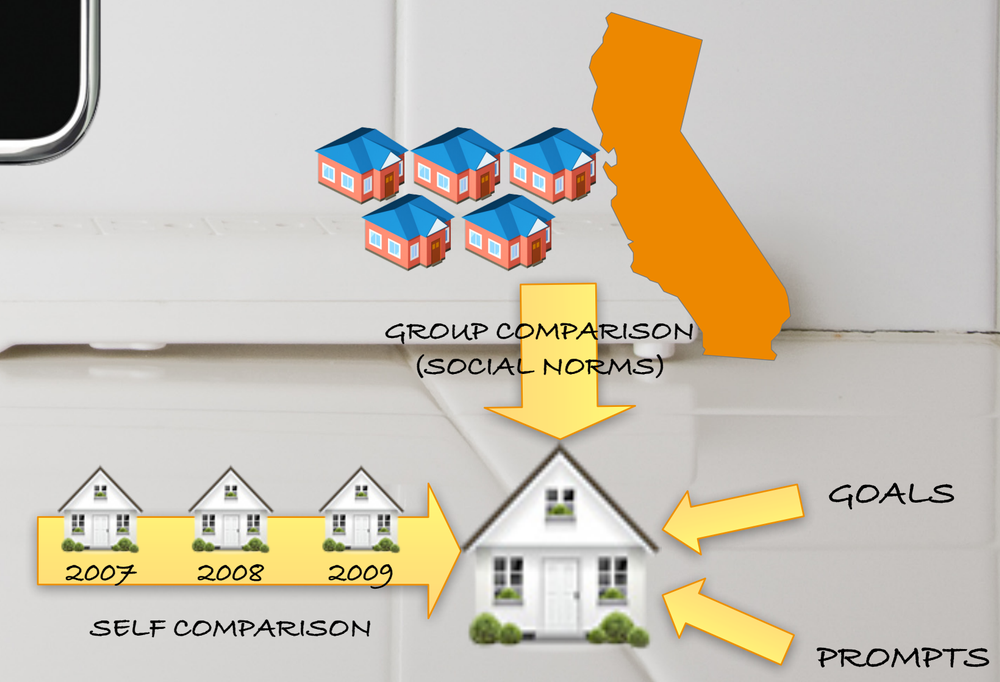


Feedback is a crucial feature of behavior change strategies that serves to fill "knowledge gaps", motivate behavior, and guide goal attainment.

Previous research on residential energy use indicates that effective feedback is: **specific**, **frequent**, **compelling**, and **motivational**.



The research team is conducting a 10-week **pilot study** in 6 homes to **optimize the design** of a prototype residential monitoring and feedback system using both **qualitative and quantitative methods.**