Practical education of Smart Home Systems emphasizing sustainability

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Smart home systems can make the living more comfortable. Moreover they may provide ways to save energy, thus they can help to achieve sustainable buildings. The possibilities are wide and the energy savings can be as high as 45%. To achieve such high values the capabilities of the smart home system must be known to the person using it. The Department of Technology possesses a working smart home model. Our students can try its operation and they are also introduced to the various ways to program it. The different approaches of saving energy are presented during the education process, too.

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REFERENCES

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