Diplom engineering students from basically all education can take the elective course SDTU where they learn about sustainability within product development – products which make DTU-Diplom Campus greener. In this course all participants learn about energy screening. They create an energy plan and suggest what should be done at the Campus to make it green and as the last part of it the prototype and suggest in detail what could be done. Over time there have been participating students from another elective course, Sustainable Electronics and IT as well students from Process and Innovation, Export Engineering and Civil Engineering students. The courses teach students that sustainability is a cross disciplinary topic – where engineering’s from different education has to cooperate for getting a proper solution. Electronic and IT Diplom engineering students are motivated learning about sustainability within their field when sustainability and environmental impact is seen in a context. That is done in an elective course: Sustainable Electronics and IT (SUSIE). We have integrated sustainability in the context of embedded wireless systems for building monitoring and control using the Internet of Things concept. The students work on projects in the last 3 – 4 weeks of the course mainly prototypes related to building monitoring and control. These elective classes has 3 dimensions – general knowledge behind low power design and lifecycle/energy screening, energy plan and learning about building control/automation leads to less energy consumption and developing prototype of an Internet of Things system used for building monitoring and control. The poster will present and discuss some parts of the courses curriculums, some pedagogical methods used in the course and case exercises used as well as few examples on projects.