Peizoelectric Sensors

Basically these are the sensors which works on pressure and converts it into electric energy. So, these sensors can be spread all over the room or house and when a person walks on them it creates pressure. Which is the fundamental thing we need to do. And when it creates pressure the sensors senses that and converts it into electric energy which can be used either to rotate a fan or switching on a light. By this we can harvest energy and can be used in many ways. So this is our project on Home Automation.