What Makes SNUPI Novel?

- radio/CPU power relationship reversed (radio 1 OM < CPU)
- radio power: 2 OM lower
- peak power: 1 OM lower
- lowest power sensor node
- whole-home range
- 50 year battery life

How It Works

Applications

- Smart Home
- Home Environmental Sensing
- Home Security
- On-Body Sensing
- Health and Care

SNUPI Sensor Nodes Utilizing Powerline Infrastructure