

Integrating Local and Wide Area Networks for Use by Smart Buildings

Last Meet Up Recap

- Discussed the benefits of gathering and analysing data for a smart waste collection use case
 - Considered buildings and outdoor spaces
- Set out to add a Things Network connection to my network

In the Last Four Weeks I Have:

- Integrated LoRaWAN capabilities into existing local network
 - Programmed sensor node to send/receive any sensor data required from TTN
 - Used NodeRed on a Raspberry Pi to extract TTN data

Beyond my Project

- Smart waste: data from both inside and outside the building help predict optimal collection times
- COVID-19: track and trace capabilities

