**Implementation Planning**

Energy meter is installed in the WIRAS building's three-phase input, and output is obtained from the meter. STP sensors are dipped in the STP tank. The water level sensor is dipped in the water sources (dam, well, water tank). Flowmeter sensors are placed in the middle of pipes with the same diameters. 12v power supply and RS485 cables are connected to each sensor.

High-Level Diagram

