

Internet Of Things

Smart Waste Management System For Metropolitan Cities

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LITERATURE SURVEY

SURVEY 1 :

Insung Hong, SungholiPark, BeamseokLee, JackeunLee, Daebeom jeong-ScientificWorld Journal-Aug 2014: They have suggested that replacing SGS(Smart Garbage Sensor) instead of RFID garbage collecting system helps to improve their energy efficiency up to 16% and can reduce the food waste reduction has suggested that it provides end

SURVEY 2 :

Dario Boninon Maria Teresa Delgado Alizo, Alexandre Alapetite, Thomas Gilbert, Mathais Axling: They has suggested that it provides end-to- end security and privacy that is built upon dynamic federation smart city platform. Its benefits is that it has well dependability and has resilience on failure of a system over a particular month. It focuses on the collection of wastages and accomplishment of ontology method.

SURVEY 3 :

Theodoros Anagnostopoulos, Arkady Zaslavsky, Alexey Medve-“Irobust Waste Collection exploiting Cost Efficiency of IoT potentially in smart Cities” -2016 : They has suggested that it first starts with an assumption that the smart city must include the IoT base. It uses dynamic scheduling. It is base the fact that the garbage will be collected only when it is fully filled or the maximum capacities of the dustbins are filled.

SURVEY 4 :

Lilliana Abarca Guerrero,Rachael E. Marshall-”IOT based waste management for Smart cites” IJECS Vol. 4, Issue 2 FEB 2016 : Outlines the fact that the developing countries undergo a prominent factor of affecting the waste management systems due to rising population levels and rapidly growing urbanization. The collaborator of the waste management are many such as household,industry sector educational and research intuitions.

SURVEY 5 :

Prakash Prabhu.”IOT based waste management for Smart cities”

IJECS Vol. 4, Issue 2 FEB 2016 : The garbage management in cities should be effectively and efficiently implemented. The various proposals were put forward and some of them are already implemented. But we cannot consider it as an effective one. So a survey was done among different proposals and this survey paper includes survey among different methods for smart garbage management in cities using IoT.