

Develop A Web Application Using Node-RED Service

Use Dashboard Nodes For Creating UI(Web App)

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|---------------|--|
| Date | 07 November 2022 |
| Team ID | PNT2022TMID30107 |
| Project Name | SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITIAN CITIES |
| Maximum Marks | 4 Marks |

SAP Smart City - Waste Management

Snapshot Region District Building Bin Type

Total Waste Collected

617.0

In Kilo Tonnes

Daily collection by the hour

Uncollected Waste

584.0

In Kilo Tonnes

Waste generated by the hour

Average Fill Level

50%

Actual Volume
Total Capacity

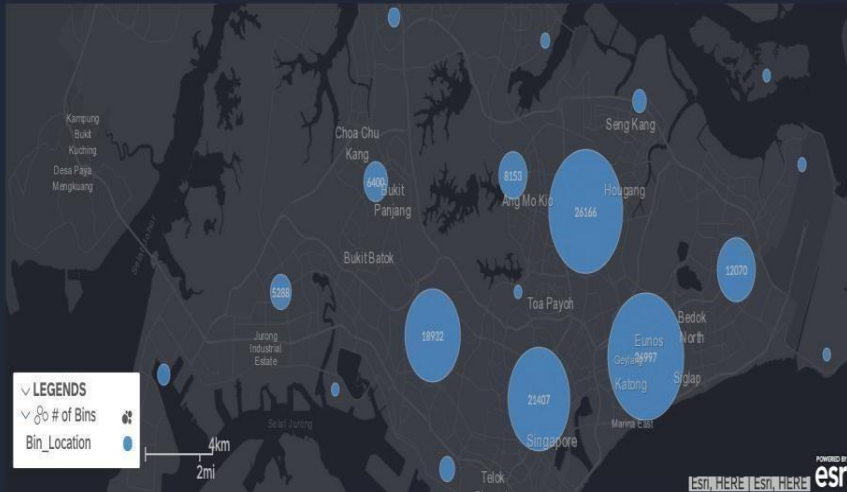
1,150.00

Routes Overview

43%

Routes in Use
Total Routes

1,000.00



Carbon Footprint

1,236.0

In MgCO2

Segregation Rate

33%

Segregated Waste
Total Waste

2,000.00

Electricity Generated

779.4

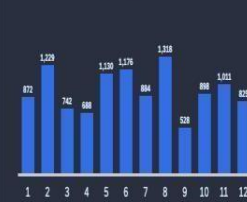
In kWh

Ticket Log

Total 13 Resolved 6 Under 6

| | | | | | |
|--------|--|----------|--------|------------|--------------|
| 108... | Bin sensor not reporting data | Compl... | System | 10/31/2019 | Under review |
| 117... | Bin ID 125635 at 100% fill level | Compl... | System | 10/24/2019 | Resolved |
| 124... | Add new bin sensor to system | Request | User | 09/26/2019 | Resolved |
| 127... | Bin ID 12275 at 100% fill level | Compl... | System | 10/19/2019 | Resolved |
| 128... | Bin ID 12375 at 100% fill level | Compl... | System | 10/18/2019 | In process |
| 133... | Bin temperature sensor reporting unsa... | Compl... | System | 10/29/2019 | Resolved |
| 135... | Unable to log in to Route Managemen... | Compl... | User | 11/10/2019 | Under review |

Reselling Revenue (in S\$)



Waste sequestered (by the hour)

