Develop A Web Application Using Node-RED Service

Use Dashboard Nodes For Creating UI(Web App)

Team ID	PNT2022TMID53817
Project Name	SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITIAN CITIES

SAP Smart City - Waste Management

Snapshot   Region   District   Building   Bin Type

Total Waste Collected
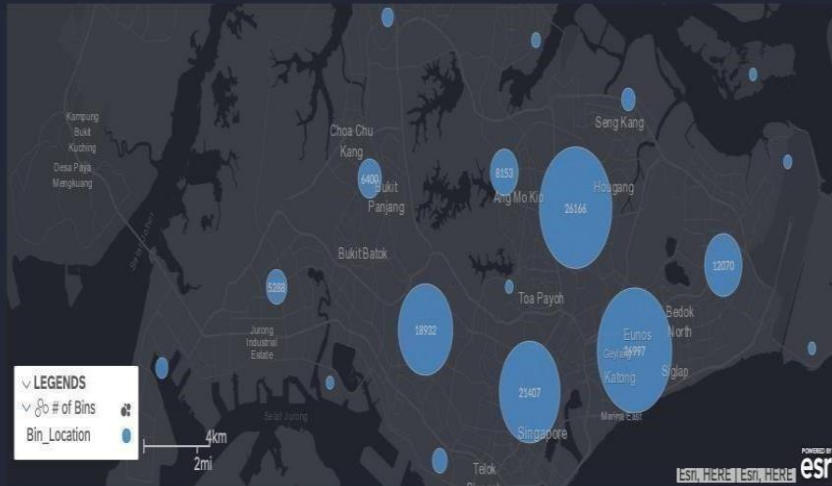**617.0**
In Kilo Tonnes   Daily collection by the hour

Uncollected Waste
584.0
In Kilo Tonnes   Waste generated by the hour

Average Fill Level
50%
Actual Volume
Total Capacity
1,160.00

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

Kampung Bukit Kuching
Desa Paya Mengkuang
Choa Chu Kang
Seng Kang
6400 Bukit Panjang
8153
Ang Mo Kio
Hougang
26166
Bukit Batok
12070
Toa Payoh
53288
18932
Jurong Industrial Estate
Eunos Bedok North
Geylang 79997
Katong Siglap
23407
Marina E...
Selat Jurong
Singapore
Telok
4km
2mi

∨ LEGENDS
∨ # of Bins
Bin_Location

POWERED BY
Esri, HERE | Esri, HERE   esri

Ticket Log   Tota 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$)
872 1,229 742 688 1,136 1,176 884 1,318 528 898 1,011 825
1 2 3 4 5 6 7 8 9 10 11 12
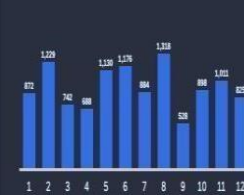
Waste sequestered (by the hour)
1,694 769 1,049 1,789 1,094 873 1,139 1,438 1,506
9 10 11 12 13 14 15 16 17