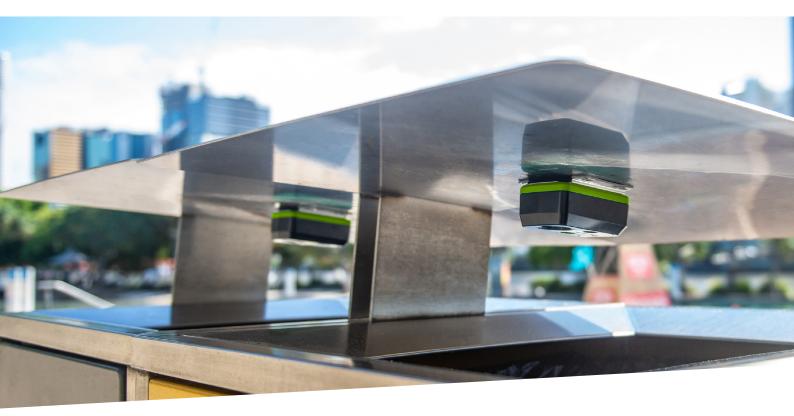


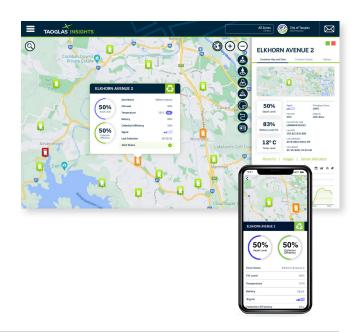
# **Taoglas Waste Insights™** for Smart Waste Management



# A New Era in Waste Management

We are on a mission to integrate technology into the world's most resource intensive industries, to drive resource efficiency, improve safety, ensure operational improvements, and reduce CO2 emissions.

The Taoglas Waste Insights<sup>™</sup> solution enables realtime insights and intelligence to help your enterprize optimize your waste assets with real-time data and analytics anywhere, anytime.











Document Shredding

Commerical

**Typical Applications** 









**Smart Cities** 

Haulers

Donation

taoglas.com

# Taoglas Waste Insights™

Taoglas Waste Insights<sup>™</sup> will immediately increase efficiency in the collection of waste and its environmental impact.



### **Bin Sensors**

The world's most advanced waste sensor for public space waste bins.





#### **Software Insights**

A comprehensive, waste asset and team management platform.

- Asset Management
- Fleet Management
- Operation Management
- Citizen Management
- Smart Waste Analytics
- Sustainability Reporting



#### **Navigator**

A robust and integrated route and predictive management platform for your operational teams.



# Taoglas Waste Insights™

Taoglas Waste Insights, allows you to manage your entire waste management solution from one integrated platform. Taoglas Waste Insights alerts waste collectors when waste containers are full and require collecting. From your webenabled device, Taoglas Waste Insights provides real-time data exactly when you need it.

The platform enables waste teams to access detailed reports and analytics on waste operations, complete scheduling, routing and resourcing tasks, and use the predictive analytics and notification tools to determine which bins to collect and when.

# Taoglas Waste Insights<sup>™</sup> Delivers

It is our mission to drive return on investment back into your organisation, to reduce risk, and to increase value. Above all, we want to maximise your investment by reducing time, costs, and resources in your smart waste journey by..."



## **Reduce Operational and Infrastructure Costs**

- Reduction of the number of vehicles
- Reduction of the number of waste bins
- Reduction of fuel costs
- Reduction of service cost



## Reduce Environmental Impact

- Reduction in CO2 emmisions
- Reduction of overflowing waste bins
- Reduction of noise level
- Reduction of fuel



## Provide Deep Insights and Analytics

- Fleet analytics (route optimization)
- ESG and Sustainability analytics
- Material generation and volume analytics
- Resource allocation analytics

"We design, develop, manufacture and implement IoT devices to connect data from everyday items to the people that need the information most."







For further details visit: www.taoglas.com/smart-waste



Honored to collaborate with these great organizations



# TAOGLAS.

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