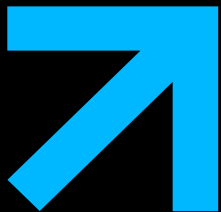


# Rezzi Went From Prototype to Deployment in Just 3 Months With Blues Wireless



## OVERVIEW

Rezzi's SmartCan is an IoT waste bin that is delivering mass generation data to the waste collection industry. They're partnering with communities and waste haulers to improve understanding of waste generated and collected in order to reduce the increasing waste generation problem in the nation.

**\$68B**

waste collection market

**292.4**  
million tons

waste generated

**25**  
million tons

composted

By building our platform to deliver reliable mass generation data, we realized we could help haulers retain municipal solid waste contracts and help municipalities understand the effectiveness of their waste reduction programs to better enforce compliance and tracking.

**Andrew Murray**  
CEO, Rezzi





## SOLUTION

Rezzi's SmartCan is an IoT device that captures data inside of residential waste bins, including mass of waste, pickup GPS location, and voltage. The data allows for municipalities and waste haulers alike to create and better monitor programs they implement to reduce and divert waste in their communities.

### Low cost

### Low power consumption

### High security standards

Utilizing Rezzi's team of engineers and the Blues Notecarrier and Notecard, they went from prototype to deployment in 3 months. At the time, Rezzi lacked the resources to build their own end-to-end solution on top of other engineering challenges they had to solve, so Blues' ease of integration into their platform allowed Rezzi to incorporate connectivity into their device seamlessly.

When considering solutions, cost, battery life, and security were the biggest factors for Rezzi.



Working with Blues has allowed us to focus on the other elements of our business that are pivotal at this early stage. The plug-and-play solution allowed us to build an extremely reliable system with both the Notecard and Notehub, handling the heavy workload our dev team would have had to carry.

**Andrew Murray**  
CEO, Rezzi



## RESULTS

Rezzi's hauling customers can supply more accurate weight reports and add value to the service they provide to their customers. Especially when dealing with organics, weight can vary greatly by volume. Some hauling customers are seeing an increasing demand for exact weight of organic material composted, and they can finally provide a solution.

## Blues has made it quick and easy for you to cloud-connect your products

Our hardware, software, and device management products solve common challenges across IoT use cases. We remove the cost and complexity from connectivity so builders can deliver useful solutions.

Get started at  
**blues.io**

✉ [sales@blues.io](mailto:sales@blues.io)