



metroKEY Smart access and visibility where it matters

Why smart access matters

metroKEY adds managed access control and performance visibility to the metroSTOR smart systems model, helping customers reduce contamination, improve accountability, and manage shared waste and recycling infrastructure more effectively.

Designed for real operating environments, metroKEY supports stronger performance without unnecessary complexity.

Infrastructure performance depends on how people use it. In shared environments, uncontrolled access often leads to contamination, misuse, illegal dumping, poor participation, and a lack of reliable evidence when reporting, funding, or compliance matters.

metroKEY is designed to address those challenges in a practical way. It introduces greater control where it improves outcomes, rather than applying a one-size-fits-all technology layer.

What metroKEY enables

- Controlled access:** metroKEY introduces access control where stronger oversight helps improve day-to-day performance. Permissions can be configured by user group, time, or location, depending on what the site or program needs.
- Cleaner participation:** By helping operators manage who can access which streams and when, metroKEY can support cleaner use of recycling, organics, and recovery systems in shared environments where contamination is otherwise difficult to control.
- Clearer accountability:** In settings where responsibility is shared across many users, metroKEY helps make accountability more visible and more manageable. That is especially useful where recurring misuse is difficult to address through physical infrastructure alone.

- Better visibility:** Where needed, metroKEY can provide practical operational insight into use, participation, and performance. The goal is not to create noise, but to give operators information they can actually act on.

Visibility that supports action

Where required, metroKEY can provide operational visibility that helps teams understand how infrastructure is being used and where performance is drifting.

That may include participation trends, usage patterns, event-level deposit data where enabled, and reporting that supports funders, haulers, regulators, or internal teams. The emphasis is on useful operational insight, not surveillance, and on decision support rather than complexity.

This is what helps translate fixed infrastructure into a more actively managed program.

Where metroKEY adds value

- Multifamily housing:** Supports cleaner participation and stronger accountability where many residents share the same waste and recycling infrastructure and site teams need a more manageable way to address recurring issues.
- Organics programs:** Helps reduce contamination in material streams where correct use matters most and where material quality can quickly be undermined by uncontrolled access or inconsistent participation.
- Recovery infrastructure:** Supports more controlled participation in shared drop-off and regulated collection environments where reporting, accountability, or cleaner material streams are priorities.
- Shared commercial sites:** Helps reduce misuse and improve day-to-day control in back-of-house settings where multiple users, waste streams, or access points can make infrastructure harder to manage consistently.

How metroKEY works in practice



Self-service access with operator control

metroKEY provides simple, managed access at scale where app-based control is appropriate. Users can access metroKEY via a smartphone app on Android or iOS, with straightforward account setup and verification designed to minimize friction at the point of use.

Once registered, access to a unit is enabled by accepting a one-time user agreement within the app. This allows deposits to be made without day-to-day administrator intervention, while still giving operators the ability to grant, limit, or revoke access through the metroKEY web portal as needed.

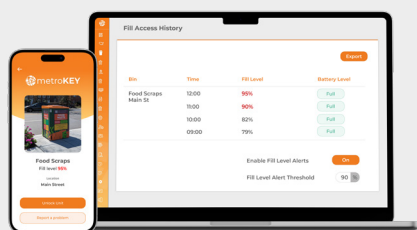
The result is faster, clearer access for users, and practical oversight for site teams without creating unnecessary barriers to participation.



Centralized administration and system status

metroKEY is managed through a web-based portal designed to support day-to-day operations at scale. From a single interface, operators can manage access permissions, review system activity, and respond to site-level issues across their infrastructure.

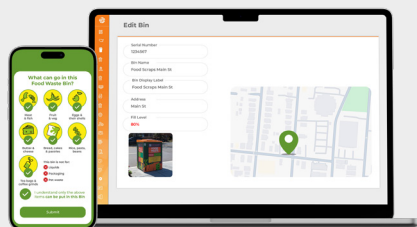
The portal provides visibility into latch status, battery health, and reported issues, helping teams identify maintenance needs early and keep systems operating reliably. The emphasis is on practical oversight that supports consistent performance, without adding unnecessary administrative burden.



Operational visibility and collection optimization

Where enabled, metroKEY can integrate with smart bin fill sensors to provide visibility into container usage and service needs across a network of locations. This allows operators to plan collections based on actual conditions, reducing unnecessary truck trips and improving overall efficiency.

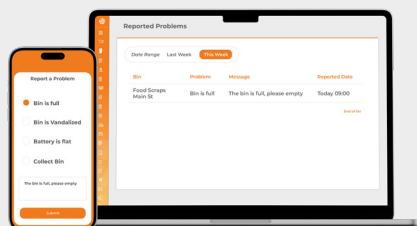
Customizable alerts notify teams when fill thresholds are reached, allowing collection schedules to be adjusted to local service requirements. For users, fill-level visibility can help prevent overflow and misdirected deposits by guiding them to available capacity before they arrive.



Participation guidance and communication

metroKEY supports clearer, more consistent participation by enabling guidance directly at the point of use. Through the portal, operators can configure waste stream illustrations, visual prompts, and messaging that help reduce confusion in shared environments.

By embedding clarity into the infrastructure itself, metroKEY reduces reliance on repeated education campaigns and reactive outreach. Over time, this helps support cleaner participation and fairer use without requiring constant intervention from site teams.



Issue reporting and maintenance feedback

metroKEY provides a simple, structured way for users to report issues such as full containers, cleaning needs, or damaged units. Reports are routed through the portal, giving operators timely, actionable visibility into on-site conditions.

This feedback loop helps teams respond more efficiently, reduce downtime, and maintain service quality particularly across larger or distributed infrastructure portfolios.