

CIRCAI

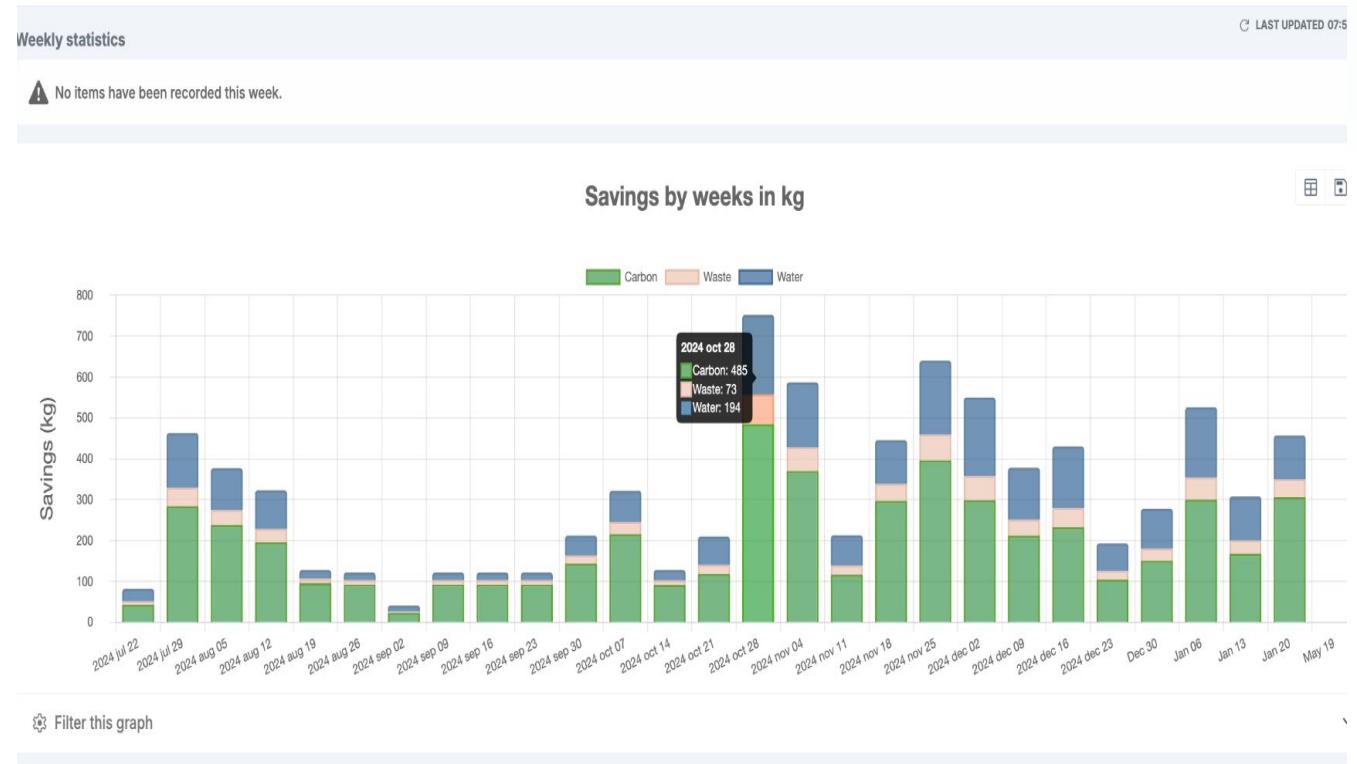


Driving Circularity & Sustainability through Advanced Resource
Management

Real-time Impact Monitoring

Weekly statistics provide immediate visualisation of environmental performance across the organisation. Track your transition to a circular economy with precision.

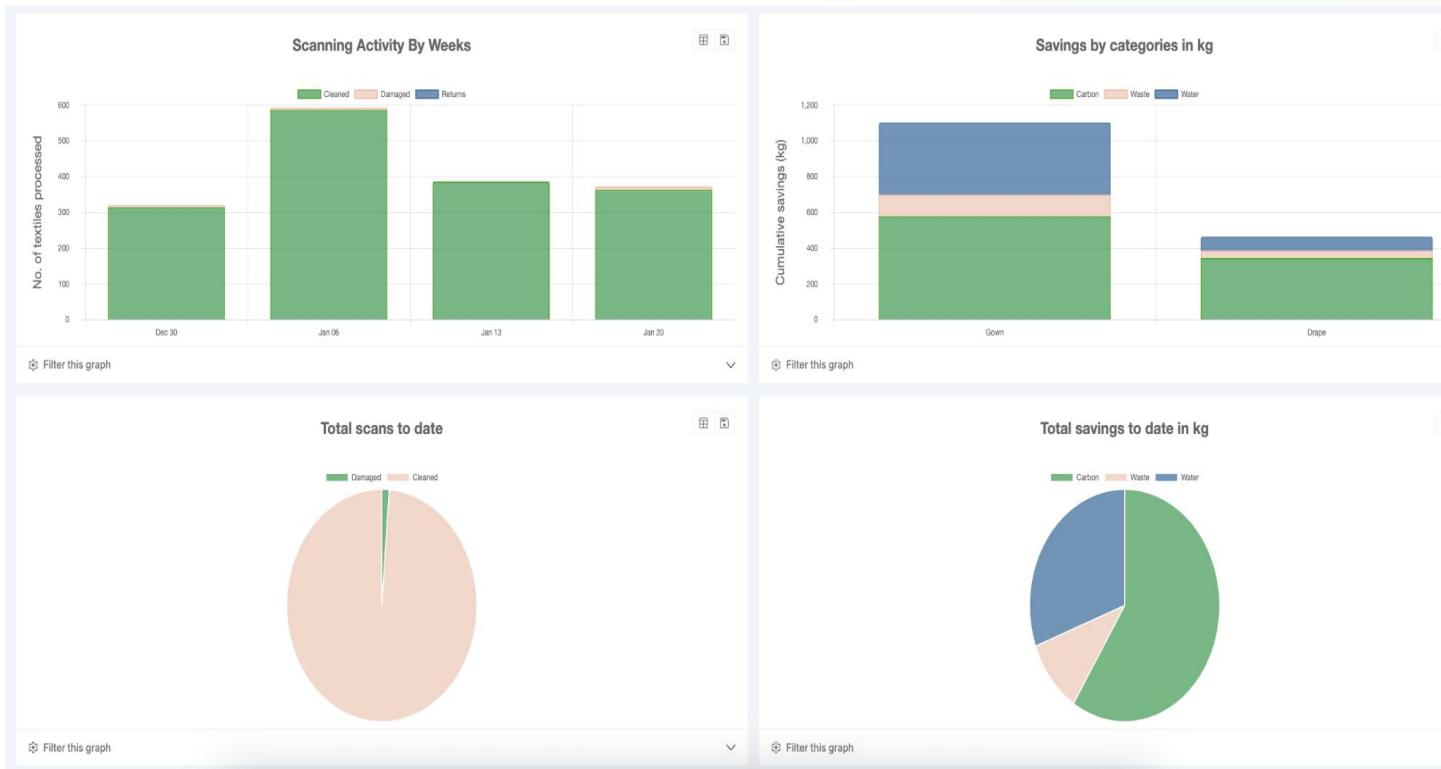
-  Carbon footprint reduction in kg
-  Waste diversion metrics
-  Water conservation tracking



Holistic Efficiency Analytics

Our analytics hub offers a multi-chart view of critical KPIs, allowing for granular efficiency analysis and data-driven decision making.

Monitor scanning activity, category savings, and total proportional impact in one centralised view.



Advanced Asset Control

Manage full item inventories with real-time status updates. Our system tracks items through every stage of their circular lifecycle.

||| Unique QR/Item code tracking

Quality Control (QC) validation

🏢 Multi-organization deployment

ITEMS										
Add Item		Repair Item		Inventory Status						
Rewash (QC)	8	Damaged (QC)	117	Clean (QC)	3466	Discarded	0	Repaired	0	Stock (Unwashed)
10										
Actions	Item code	Category	Sub Category	Organisation	Vendor	Washes	Status	Last washed	Added By	
<input type="checkbox"/>	Item code : 30155C97D461A6C000661903 GS1 Code : 506077720254	Drape	AlcoBan wrap 140 - RFID	St Michael's Hospital	ANZE	2	Clean (QC)	08 December, 2023 12:35 pm	Gregory Clarke	 
<input type="checkbox"/>	Item code : 30155C97D461A6C000661A2B GS1 Code : 506077720254	Drape	AlcoBan wrap 140 - RFID	St Michael's Hospital	ANZE	4	Clean (QC)	26 September, 2023 02:14 pm	Gregory Clarke	 
<input type="checkbox"/>	Item code : 30155C97D461A6C0006619E3 GS1 Code : 506077720254	Drape	AlcoBan wrap 140 - RFID	St Michael's Hospital	ANZE	7	Clean (QC)	13 September, 2024 09:46 am	Gregory Clarke	 
<input type="checkbox"/>	Item code : 30155C97D461A6C000661A2E GS1 Code : 506077720254	Drape	AlcoBan wrap 140 - RFID	St Michael's Hospital	ANZE	5	Clean (QC)	08 December, 2023 12:34 pm	Gregory Clarke	 
<input type="checkbox"/>	Item code : 30155C97D461A6C000661980 GS1 Code : 506077720254	Drape	AlcoBan wrap 140 - RFID	St Michael's Hospital	ANZE	4	Clean (QC)	03 October, 2024 08:09 am	Gregory Clarke	 
<input type="checkbox"/>	Item code : 30155C97D461A6C0006618F3 GS1 Code : 506077720254	Drape	AlcoBan wrap 140 - RFID	St Michael's Hospital	ANZE	4	Clean (QC)	05 November, 2024 10:57 am	Gregory Clarke	 
<input type="checkbox"/>	Item code : 30155C97D461A6C00066191A GS1 Code : 506077720254	Drape	AlcoBan wrap 140 - RFID	St Michael's Hospital	ANZE	4	Clean (QC)	13 September, 2024 09:47 am	Gregory Clarke	 

Product History & Visibility

30155C97D461A6C0006619CC (Standard Performance Surgical LS Gown XL - RFID)

⚠ Wash cycles completed : 11 out of 75

22 Nov, 2023	Nadine Leslie-Jones updated the item status to Clean (QC)	📍 Cornwall Wash Cycle : 1
09 Nov, 2023	Greg McKeown updated the item status to Clean (QC)	📍 Cornwall Wash Cycle : 1
24 Oct, 2023	Greg McKeown updated the item status to Clean (QC)	📍 Cornwall Wash Cycle : 1
08 Sep, 2023	Greg McKeown updated the item status to Clean (QC)	📍 Cornwall Wash Cycle : 1

Granular Transparency

Every item has a unique digital twin. Track wash cycles, repairs, and status changes over time to optimise item lifespan and ensure accountability.

Granular visibility at the individual item level transforms inventory from a cost centre into a strategic asset.

Appliance & Process Control

Machine Management

Monitor the washers, dryers, and specialised appliances driving your circularity process. Track machine utilisation and efficiency metrics in real-time.

Process Parameters

Control critical activities and parameters to ensure every cycle meets sustainability and quality standards. Automated tracking reduces manual errors.



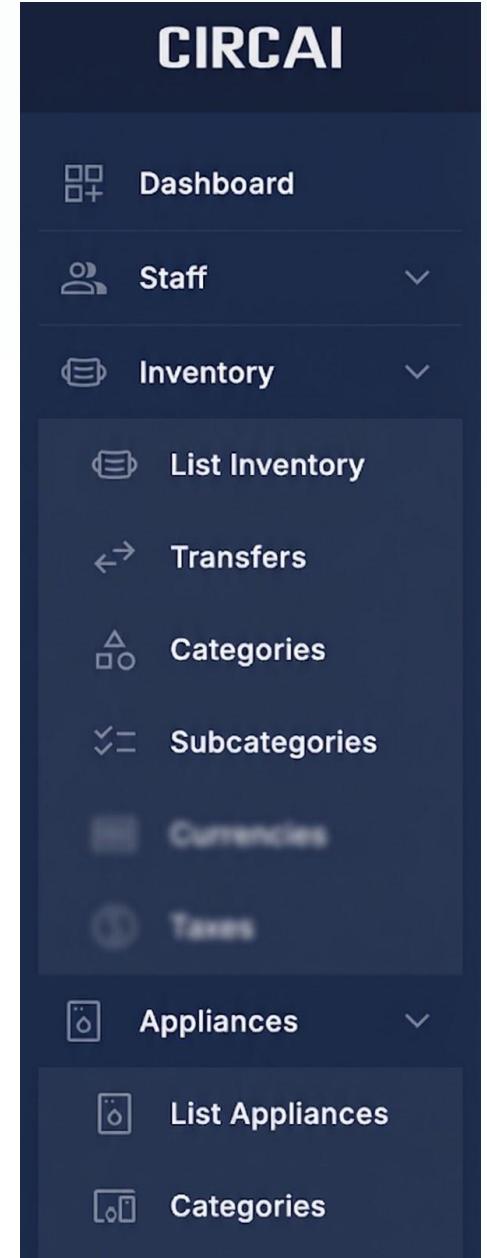
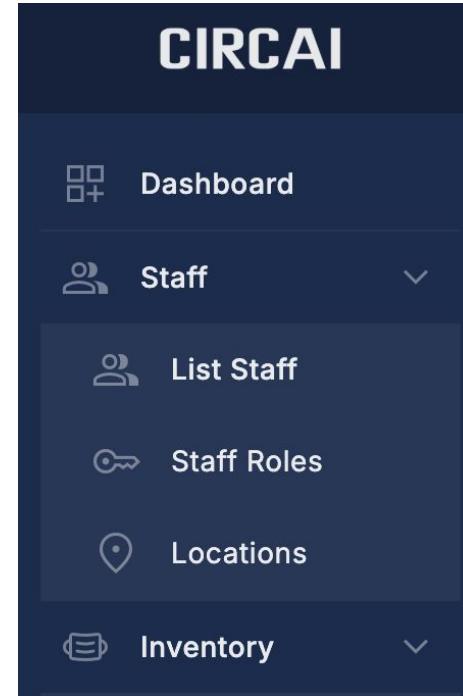
Centralised System Control

Navigate complex workflows with a centralised administrative console. Access all modules—Staff, Inventory, and Appliances—through an intuitive interface.

 Granular Staff Permissions

 Comprehensive Inventory Trees

 Integrated Reporting Engine



Strategic Value Creation

- ✓ **Full Traceability:** Every item is tracked from use to reuse.
- ✓ **Measurable Impact:** Quantifiable carbon and waste savings.
- ✓ **Operational Efficiency:** Automated appliance and inventory control.
- ✓ **Scalable Infrastructure:** Designed for multi-site organisations.