

## UPCOMING PRODUCTS Vendor Business Suit



### PAST PROJECTS

## ABOUT THE COMPANY

Savanna Circuit Technologies builds solar-powered mobile chillers to facilitate an innovative cold chain for dairy businesses to prevent microbial growth and spillage, resulting in compromised milk quality leading to rejection at cooperatives. It has reached over 22,000 smallholder farmers in 10 dairy zones in Kenya, transporting around 2.4M litres of milk. We offer real-time milk quality data for maximised profits through a lease and Cooling As A Service (CAAS) model.

## Why Chilling on the go?

- Increase milk volumes and quality
- Reduce untapped-unmapped dairy farmers locations
- Neutralize the cost for additional cooling
- Minimize caborn footprint and improve income
- Traceability with real-time data

## Contacts

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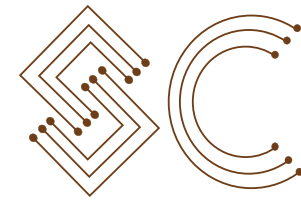
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SAVANNA CIRCUIT

The epicenter of Innovation



HYBRID MILK CHILLERS • SOLAR DRYERS • DAIRY MANAGEMENT ERP

## SPECIALIST IN SOLAR COOLING & STAINLESS STEEL FABRICATION



www.sav-circuit.com

## MOBILE SOLAR CHILLERS

### 1 MaziwaPlus Prechillers

- Distribution tanks
- Open type mobile solar chiller
- Tripple Insulation
- Long life battery powerbackup
- Solar powered



### 2 MaziwaPlus Prechillers Pro

- Aisi ss 304/316 fabrication
- 600AH battery set
- CIP cleaning system
- ATM system on request
- Remote quality IoT tracker fitted
- 96hrs raw milk hold time
- 800W body-mounted solar cells
- Up to 14hrs continuous running time



### 3 Eco-Sav Universal Chiller Box

- 100L multi-use chiller
- Mountable on motorcycle
- Complete with mounting rig
- High efficient compressor
- Thermoregulated
- Easy clean and drain
- Solar powered with power backup



## STATIONERY MILK CHILLER

### 4 MaziwaPlus BMC Hybrid

- Custom hybrid milk cooler with single and 3phase
- 200W solar panel
- Thick insulation
- Closed loop



### 5 MaziwaPlus BMC Solar

- Custom solar milk cooler
- 300W solar panel
- Thick insulation
- Closed loop
- Single DC compressor



## SOLAR DRYER

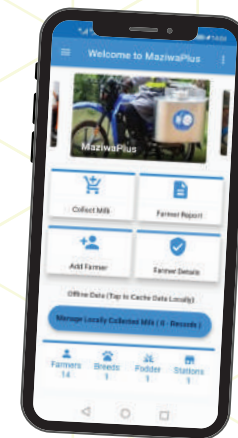
### 6 Eco-Sav Dehydrator

- Hybrid improved solar dryer
- Foodgrade trays
- Movable wheels
- Glass with cladding
- Chimney from cladding
- Temperature control with hygrometer



## MAZIWAPLUS DAIRY MANAGEMENT SYSTEM (DMS)

(M+DMS) is a multiplatform AI enabled system that offers dairy farmers and business one-stop access to management, aggregation and POS services for transparency & traceability, learning and growth.



## TESTIMONIALS

**“We have see great improvements in volumes and the prices we fetch to processors... Especially no need for additional cooling.”**

**Mwafugha Dairy**

## BOOK A DEMO TODAY!

## OFFERING

*(i) Direct Purchase*

*(ii) Lease-Rental*

*(iii) Cooling as a service*