



Rob Obree

Director

Next Integration

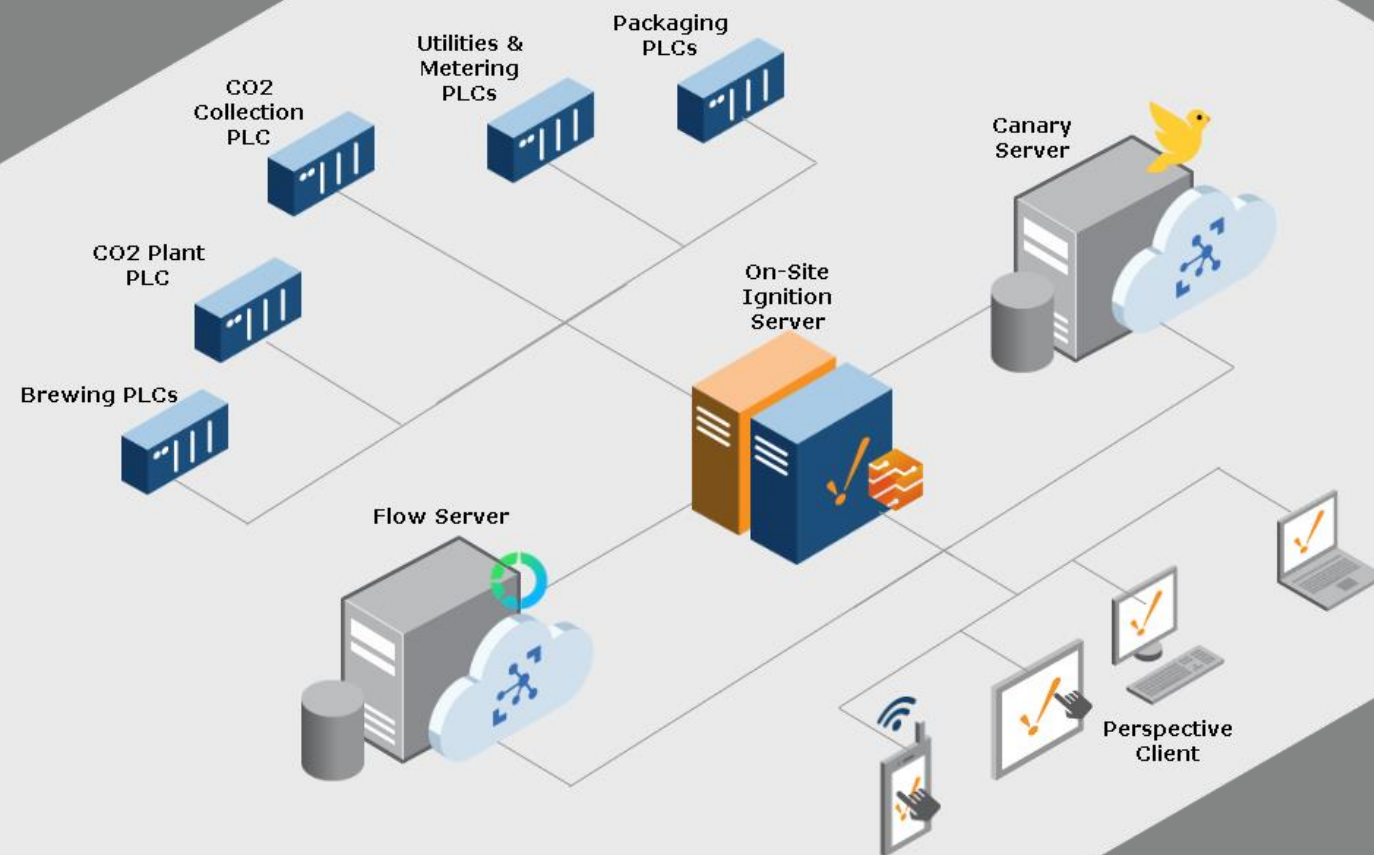


Richard Bettman

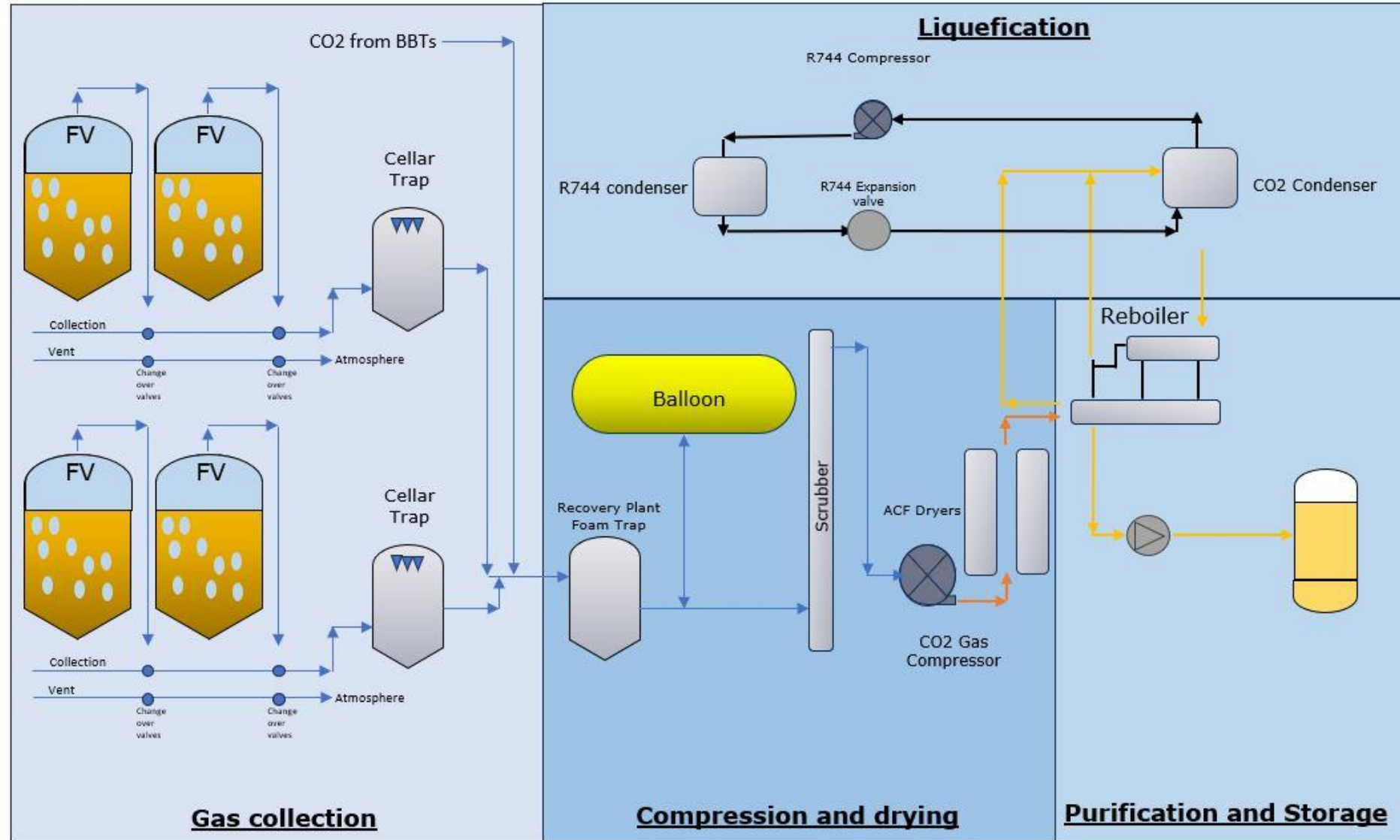
Process Engineer

High-Tech Processing





CO2 Plant









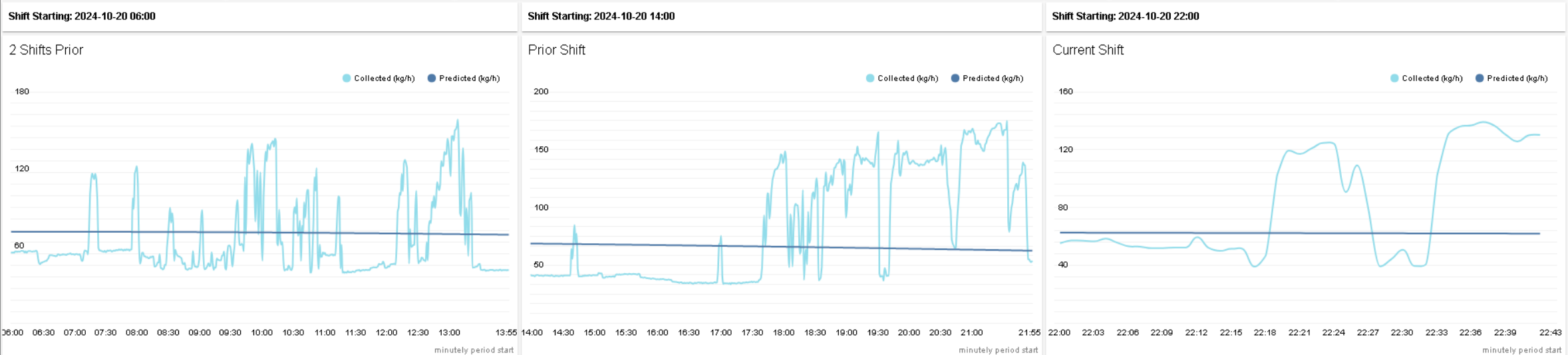
Harvest Eff Yesterday
91 %

Harvest Eff Last 24Hrs
91 %

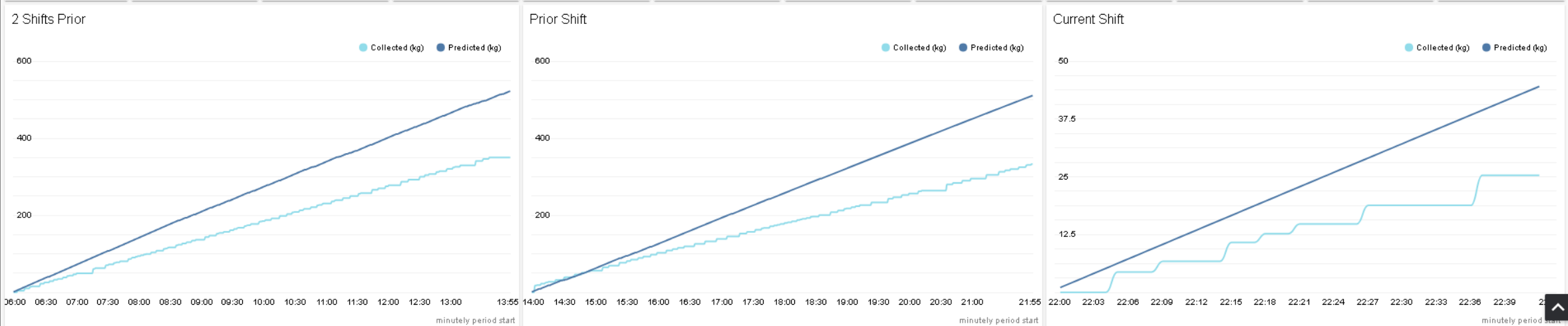
CO2 Gas Prediction (Previous 3 Shifts)

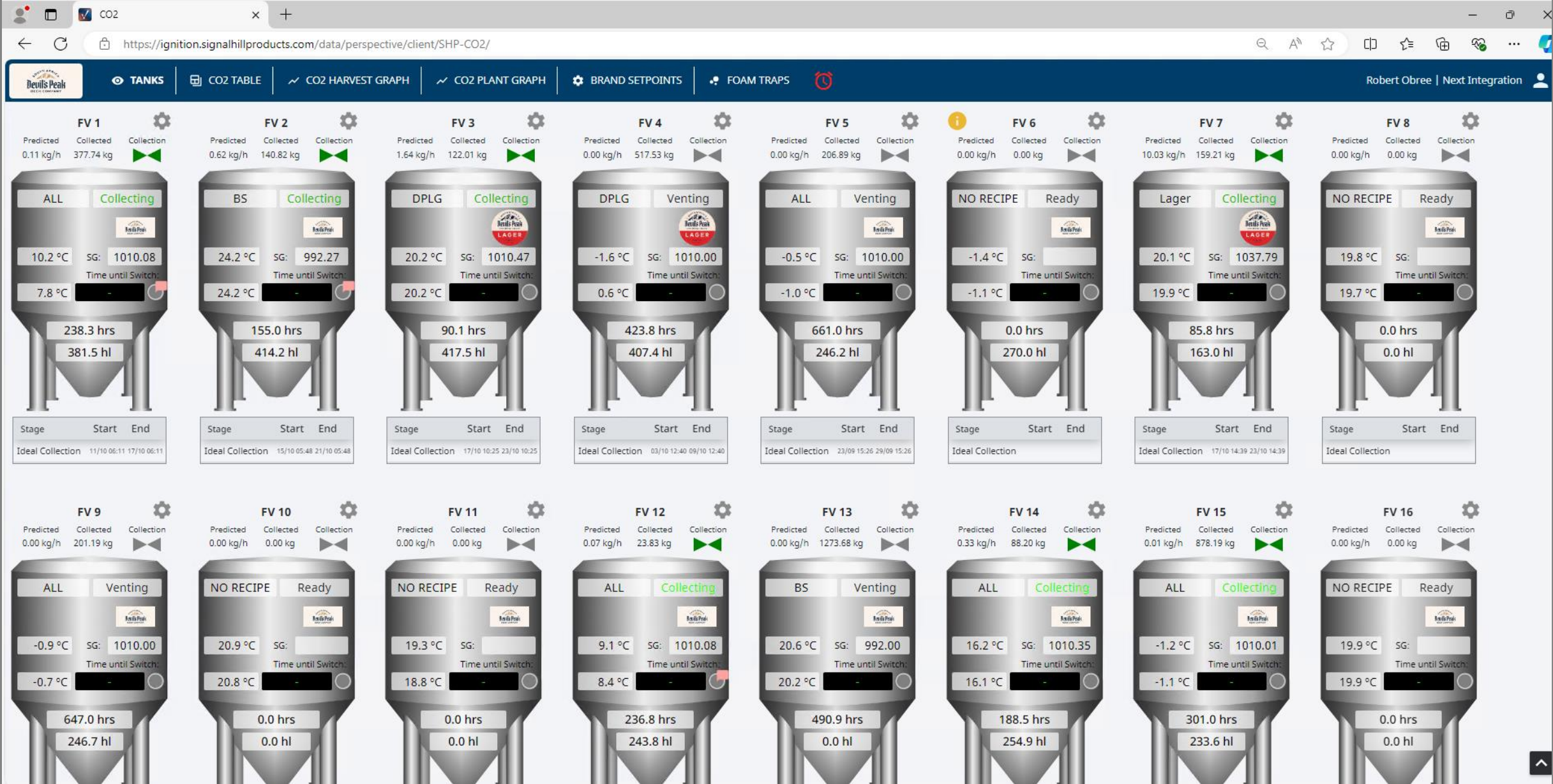
Current Predicted Harvest Rate
62 kg/h

Current Harvest Rate
132 kg/h



Predicted 522 kg	Collected: 350 kg	Deviation 172 kg	Harvest Eff 67 %	Predicted 511 kg	Collected: 333 kg	Deviation 178 kg	Harvest Eff 65 %	Predicted 45 kg	Collected: 25 kg	Deviation 19 kg	Harvest Eff 57 %
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Alarms

FV15

2024-10-19 16:41:56

Tank should not be connected. Please disconnect!

Acknowledge

FV32

2024-10-20 15:37:41

Tank should not be connected. Please disconnect!

Acknowledge

FV01

2024-10-19 16:41:55

Tank should not be connected. Please disconnect!

Acknowledge

FV27

2024-10-19 16:41:54

Tank should not be connected. Please disconnect!

Acknowledge

FV14

2024-10-19 16:41:50

Tank should not be connected. Please disconnect!

Acknowledge

FV12

2024-10-19 16:41:45

Tank should not be connected. Please

FV 1 Tank Values

Caution: This will overwrite the current brand and timestamps on the tank. The next time the tank receives a new recipe number from Braukon, the tank will reset as usual.

Brand

Select...

Sequence

Select...

Fill. Start Date

Oct 9, 2024 11:23 AM

Fill. End Date

Oct 10, 2024 10:11 PM

Collect. Start Date

Oct 11, 2024 2:15 PM

Collect. End Date

Select date

Submit

FV 1 Settings

Disable Tank CO2 Logic

☐

Propagation Tank

☐

Set OG:

0

Submit

Reset Tank:

Reset

Change Tank Values

Operator Comment

High DO

Had a problem with Collection from this tank due to fobbing

Submit

Selection

14:24, 18-10-2024

Resolved

Selection

14:24, 18-10-2024

Breakdown

Comment

12:54, 15-10-2024

[TANKS](#)[CO2 TABLE](#)[CO2 HARVEST GRAPH](#)[CO2 PLANT GRAPH](#)Robert Obree | [Next Integration](#)[+ New Recipe](#)

Recipe ID	Name	Lag Time (mins)	Theoretical Collection Time (mins)	Vent Maturation Time (mins)	Shaping Factor 1 (k)	Shaping Factor (a)	Original Gravity	Final Gravity	Average Fermentation Time (hrs)	Edit
64	DPKB	360	8,640	360	0.45	0.15	1,053	1,009	24	
65	Lager	360	8,640	360	0.45	0.15	1,046	1,007	24	
66	DPFL	360	8,640	360	0.45	0.15	1,045	1,007	24	
67	ALL	360	8,640	360	0.45	0.15	1,059	1,010	24	
70	BS	1,100	8,640	1,100	0.45	0.15	1,090	992	24	
63	DPLG	360	8,640	360	0.45	0.15	1,051	1,010	24	





Flow Epping

	PI	Dept	Owner	UOM	Limit	Trend	Thu 17 Oct	Fri 18 Oct
Brew Score (VWH-Brew RMI SLA)	CI 1	Ops	DD	%	= 100.00			
Stock Variances								
Stock Variance - Total	CI 1	Ops	DD	Rands	= 0			
POD's Older than 14 Days	CI 1	Ops	DD	#	= 0			
Utilities								
CO2								
CO2 Stock	KPI 1	Eng	CV	tons	> 60.00		31.00	29.00
CO2 Deliveries	PI 1	Eng	CV	kg			0	0
Collection & Plant								
CO2 Harvest Efficiency	KPI 1	Eng/Brew	CV	%	> 75		955	262
CO2 Plant Efficiency	KPI 1	Eng	CV	%	> 75.00		0.00	0.00
CO2 Overall Efficiency	KPI 1	Eng	CV	%	> 75.00		0.00	0.00
Collection Ratios								
Usage Ratios								
CO2 Usage - Totaliser	PI 2	Eng	CV	g/l Packed	< 37.00		0.09	
Maintenance								
Budget								

ELEV 8

THANK YOU.

