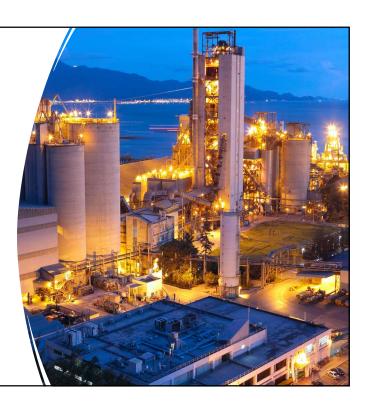
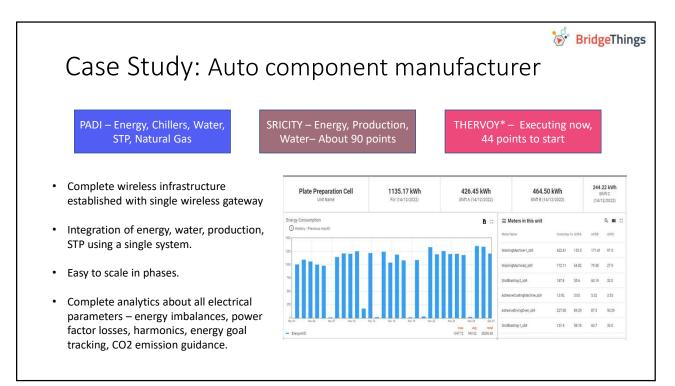


Use Case – Energy management.

- Supports all energy meter makes with RS485.
- Complete configuration from cloud – Simplifies installation
- Supports all electrical parameters that the meters provide Voltages, Currents, Power, Energy etc...
- Complete Scope 1 Emission report
- Alerts for monitoring specific electrical parameters



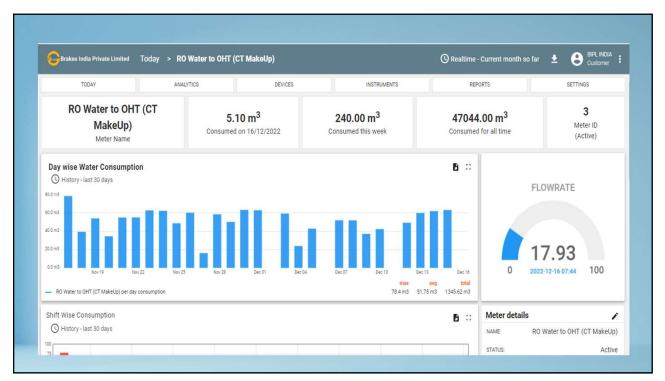


Use Case – Water Monitoring

- Water flow meter are usually widely distributed across the plant. A wired system is difficult to execute
- Wireless system will help in easy integration and any future deployments – drop in an end node and data will be uploaded
- Helps you increase the number of points that are monitored, helping you to understand your consumption better.

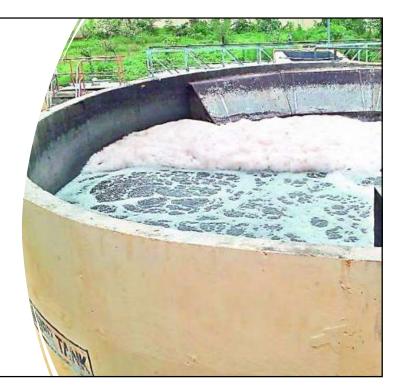


TODAY ANALYTICS		YTICS	DEVICES	INSTRUMENTS	REPORT	'S PU	JMP HOUSE	SETTINGS	
300.15 m³ Consumed Yesterday			79 Active Water Meters		4 Inactive Wate	4 Inactive Water Meters		0 Low battery devices	
B WATER GROU	JPS	໑ 🖩 🖸	≅ Water Meters			ବ 🔳 ପ	■ DM Water OHT	Level	
Group Name	Today Consumption (kL)	WATER TYPE	TodayConsumption (kL)	Node Status	Flow State		5.46ft	
Recycled Water	9.88		Filtrated Water to OHT	36.3	•	*		15	
Water Consumption	78.44		DM FEED (RO)	27.14	•	*			
Water Receipt	7.10		RO Water to OHT (CT MakeUp)	15.0	•	*			
Water Treatment System	55.82						+/		
Unit Wise Water Consumption System	50.74						No Rd		
Selected Group		۵ 🖿 🗆					EA CONTRACTOR		
Group Name	Today Consumption				(15.6 % Reduction	on		

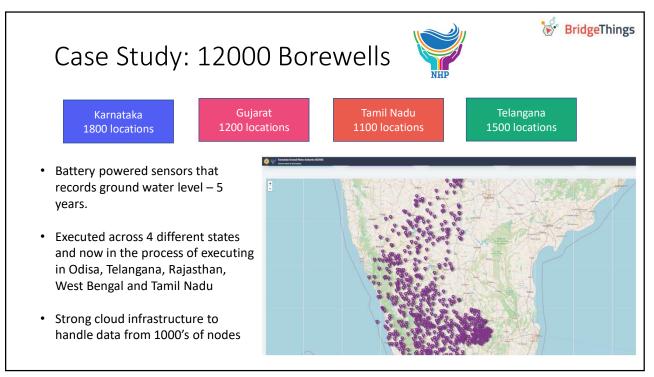


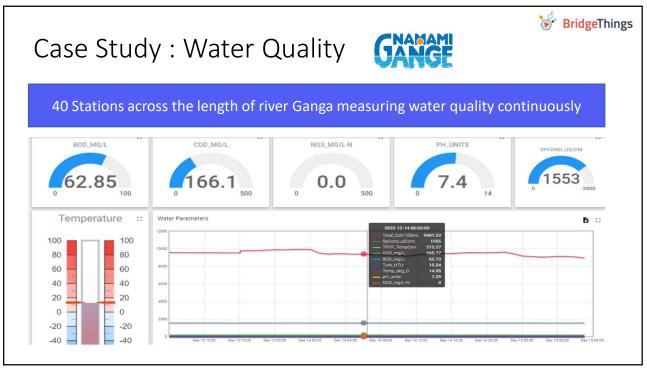
Use case :STP / DM Plant monitoring

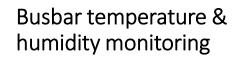
- Monitor the input & output volume of water of STP.
- Monitor PH values on continuous basis to avoid overdosing – to save energy, raw material and ensure water quality.
- Monitor water quality parameters to ensure compliance.



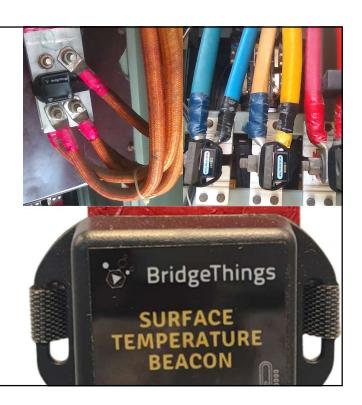


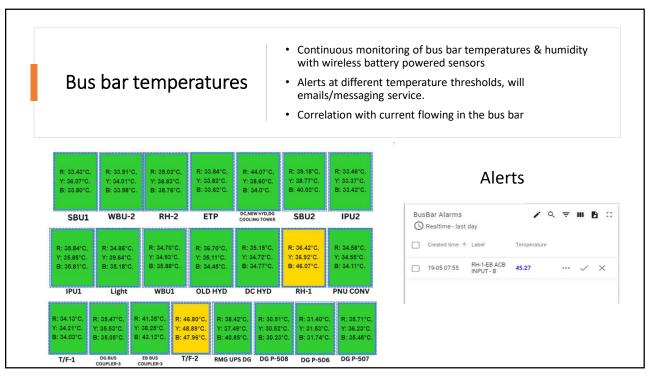


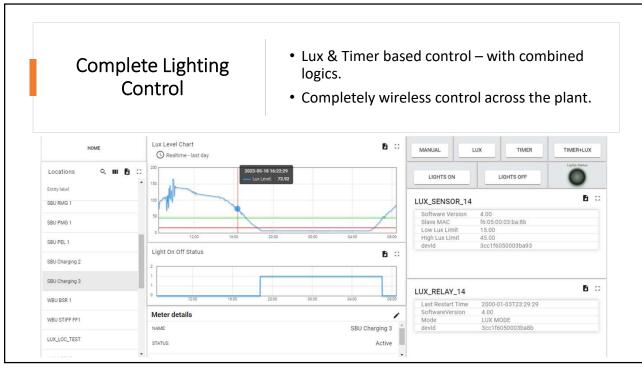


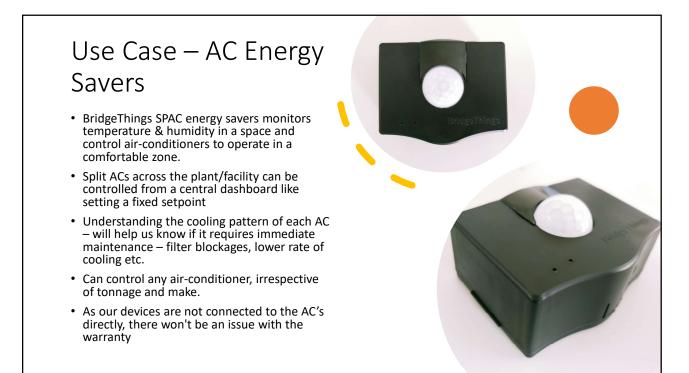


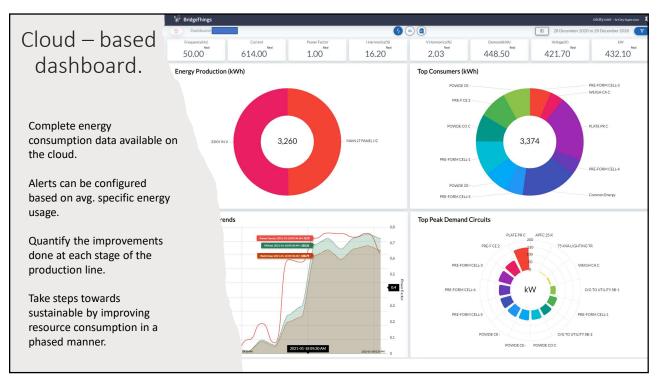
- Monitor humidity in the HT panels to avoid arc'ing.
- Attach simple wireless battery powered sensors to continuously monitor bus bar temperatures.
- Receive alerts based on threshold set.
- Correlate between current and temperature to ensure safety.











ENERGY DASHBOARD		WATER DASHBOARD			LIGHTING DASHBOARD		AC DASHBOARD	
💼 MeterGroups			۹ 🗈	• Meter's L	.ist			۹ ۵ מ
Group Name	Previous Day's Energy	Previous Month's Energy		Name	Energy Live Reading	Previous Day's Energy	Variance(%)	
Incommers	4289.83 kWh		•	100kWp Solar	18774.21 kWh	321.10 kWh	78.39	\rightarrow
MLDB	410.09 kWh		•	400 KWP SOLAR	125185.88 kWh	1640.60 kWh	50.79	\rightarrow
VapourCompressors	0.00 kWh		►	WBSEDCL SUPPLY	320987.78 kWh	2328.13 kWh	-50.15	\rightarrow
ST&P PLANT	0.00 kWh		•	625 KVA DG	1934.70 kWh	20.43 kWh	-79.57	\rightarrow
AirCompressors	361.50 kWh		►	100 KVA DG	205.12 kWh	0.00 kWh	-100.00	\rightarrow
LPGPump	0.00 kWh		•					
Energy Meters - Beyo	nd Variance (Last Day)							۹ 🗈
Meter Name	Last Day Consumption	Baselin	e Limit (kWh)		Date	Variance (%) 🗸	Remarks	
100kWp Solar	321.10 kWh	180			01/05/2024	78.39	Variance of 16.00% more due to good amount of sunlight.	1
400 KWP SOLAR	1640.60 kWh	1088			01/05/2024	50.79	Variance of +14.16% more due to Solar Plant generation of 1242kwh with Solar insolation of 3.991Kwh/m ² .	1
WBSEDCL SUPPLY	2328.13 kWh	4670			01/05/2024	-50.15	Variance of -36.75% less due to good amount of 400Kwp solar generation of 1873kWh	1
							Variance of -37.59 due to	

