



beez-fm

making decarbonisation obvious.

Brochure 01 / Building Owner

THE ASSET

The upgrade you have been postponing costs you nothing.

Zero CAPEX. The Green Fund pays for the upgrade. You share in savings that are verified, not claimed.

30 to 45%

Verified savings across 11 completed OBM projects.
Delivered performance on those projects, not a
forecast for yours.

RizaOne

AI-verified decarbonisation,
manufactured as an asset.

Owner will not invest. Tenant cannot invest. So the building keeps wasting energy.

You already know your building wastes energy. You have known it for years. The retrofit has a ten-year payback and you hold a three-year lease horizon. Or you own the asset and your tenants pay the bill, so every dollar you spend on efficiency lands in somebody else's operating cost.

The result is a building that runs on equipment installed to a budget, configured to a default, and never verified. Valves that were specified correctly and commissioned

carelessly. Setpoints nobody has revisited since handover. Plant that cycles because a control loop is fighting itself.

Meanwhile the market offers you products. Every vendor arrives with a case study and a capital request, and the risk of the promise sits with you. That is why the upgrade never happens: not because the physics is wrong, but because the money and the incentive sit in different pockets.

The waste continues quietly, year after year, and nobody ever measures what was lost.



The split incentive

The party who can invest does not pay the bill. The party who pays the bill cannot invest.



The payback gap

Capital committees work to a horizon shorter than the payback the retrofit needs.



The unverified default

Nothing is measured, so waste is invisible and quality is impossible to prove.

We remove the capital, the performance risk and the guesswork.

- **Zero CAPEX.** The Green Fund funds the upgrade, not you. No upfront cost, no performance risk, off balance sheet.
- **You share in the verified savings.** beez-fm is paid on delivered performance, so our interest and yours are the same number.
- **We connect first and sell nothing.** beez-Audit runs an automated ASHRAE Level 2 audit. beez-hive pulls live data from any BMS. NexusEngine holds an IPMVP-compliant baseline, so savings are verified, not claimed.
- **Green Mark and green loan eligibility.** The reporting data is generated automatically as a by-product of the platform.
- **Neutral by design.** beez-fm does not manufacture the technology it verifies, so the recommendation follows the data.

RizaOne, Live

beez-hive, Live

beez-Audit, Live

NexusEngine, Live

beez-Coach, In build



THE MECHANICS

- 01 Connect.** No cost, no commitment.
- 02 Measure.** Your energy DNA, established from live data plus local weather.
- 03 Propose.** Technologies ranked by verified savings potential and return.
- 04 Deliver.** A zero-CAPEX upgrade under a beez-OBM contract, savings shared.

400

buildings on the RizaOne platform, as of July 2026

11

OBM projects completed

30 to 45%

verified savings across 11 completed OBM projects

PERFORMANCE MONITORING

ELECTRICITY

CONSUMPTION YTD

4790 MWh

▼ -687 MWh vs 2025 YTD (5477)

Invoice-based

SITE EUI (2025)

226 kWh/m²/yr

MONTHLY SAVINGS VS BASELINE

THIS MONTH (AUG)

— %

SAVINGS YTD

15.9 %

+656 MWh - 4790 vs 4134 baseline

30-DAY FORECAST

— MWh

Forecast data not yet available

CDO-adjusted - ECMWF FPS

PEAK DEMAND

— kW

Peak demand data not yet available

MONTHLY CONSUMPTION + CUMULATIVE YTD

Monthly grouped - 2025 vs 2026 - climate-adjusted baseline

Month	2025 (MWh)	2026 (MWh)	Baseline 2026 (MWh)	Cumulative 2025 (MWh)
Jan	650	650	650	650
Feb	620	650	650	1270
Mar	700	700	700	1970
Apr	700	700	700	2670
May	720	720	720	3390
Jun	680	680	680	4070
Jul	280	680	680	4350
Aug	400	680	680	4750
Sep	0	680	680	4750
Oct	0	680	680	4750
Nov	0	680	680	4750
Dec	0	680	680	4750

MULTI-UTILITY USAGE

MWh equivalent - YTD by month

Normalised

Month	Electricity (MWh)
Jan	650
Feb	620
Mar	700
Apr	700
May	720
Jun	680
Jul	280
Aug	400
Sep	0
Oct	0
Nov	0
Dec	0

CUSUM ANALYSIS

CUSUM (MWh)

DRIFT 657 MWH

Month	CUSUM (MWh)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	200
Aug	657
Sep	657
Oct	657
Nov	657
Dec	657

CONSUMPTION FORECAST

1 STREAMS

Month	Potable Water (Indoor) (MWh)
Aug-26	8.5
Sep-26	8.5
Oct-26	8.5
Nov-26	8.5
Dec-26	8.5
Jan-27	8.5
Feb-27	8.5
Mar-27	8.5
Apr-27	8.5
May-27	8.5
Jun-27	8.5

What is CUSUM? Cumulative sum of deviations from the adjusted baseline. Drift downward = sustained savings. Slope changes = regime change (equipment fault, ops shift, weather anomaly). It is the M&V early-warning signal — far more sensitive than monthly snapshots.

CDD-adjusted forecast - ASHRAE Guideline 14

Baseline model accuracy

☒ This baseline meets every APMRSL Guideline 16 threshold. Savings claim from this model are defensible for PMAP Custom C-reporting
☐ $R^2 \geq 0.8 - 0.900$ ☒ CO2/mile $\geq 15\% - 13\%$ ☐ MAE/water ≤ 0.006

Actual vs predicted, monthly, May (2020)

Units: g/mile

Actual vs model predicted consumption. Charted line $y = x$. Dotted lines are 40% band

▲ AUC = Predicted improvement

Expected relative improvement: AUC of predicted, index time is APMRSL Data sets

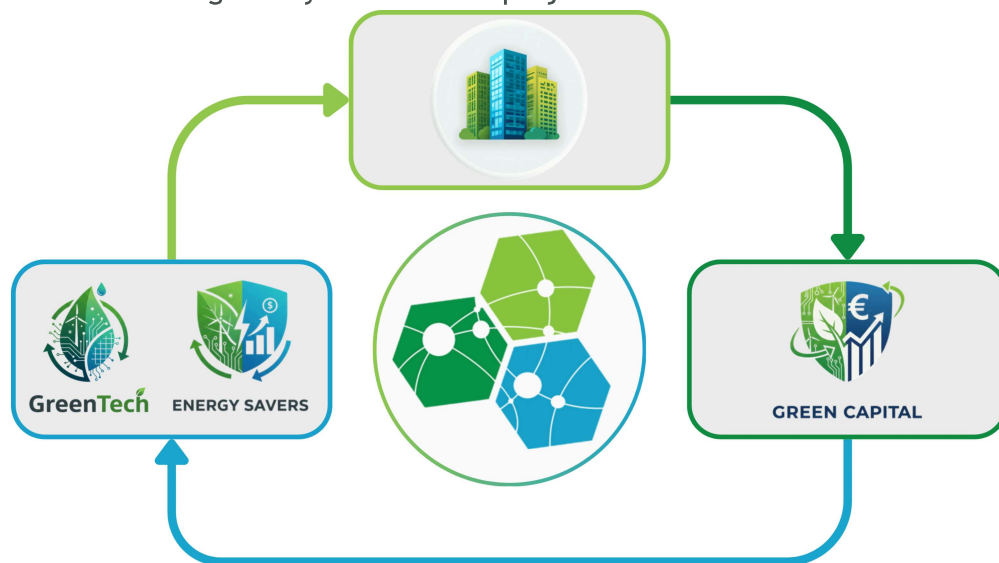
Model	AUC	CO2/mile	MAE/water	Outlier/Station	g/g-water	Sample size
BP	0.980	4.32 - 45464 Data threshold				
AOL RP	--					
CO2/mile	3.5%	APMRSL Data 4.5% monthly				
MAE/water	0.0%	APMRSL Data 40% monthly				
Outlier/Station	--	< 1% no acceleration				
g/g-water	+0.001					
Sample size	12 months					

A world map with a light blue background. Numerous blue pins are placed across the map to indicate the locations of the 100 studies included in the meta-analysis. The pins are most densely clustered in East Asia (specifically China), Southeast Asia, and South Asia. There are also several pins in Europe, North America, and Australia.

Building Owner, page 4 of 5

Four seats at one table. You are the asset.

Every party here holds one piece of the solution and cannot reach the other three. beez-fm connects all four, so the capital, the technology, the engineering and the building finally meet in one project.



RizaOne sits at the centre: verified demand flows out, funded projects flow back in.



Building Owner
Your seat



**GreenTech
Partner**



**OBM Partner
/ Energy Savers**



Green Fund

YOUR NEXT STEP

Connect your building at no cost and receive your energy baseline.

No commitment, no capital request.
We measure first, then show you what
your building is losing.

hello@beez-fm.com
beez-fm Pte Ltd, Singapore

**beez-fm, making decarbonisation
obvious.**



Register your building
riza.one/register



Visit our website
www.beez-fm.com