SurplusMap

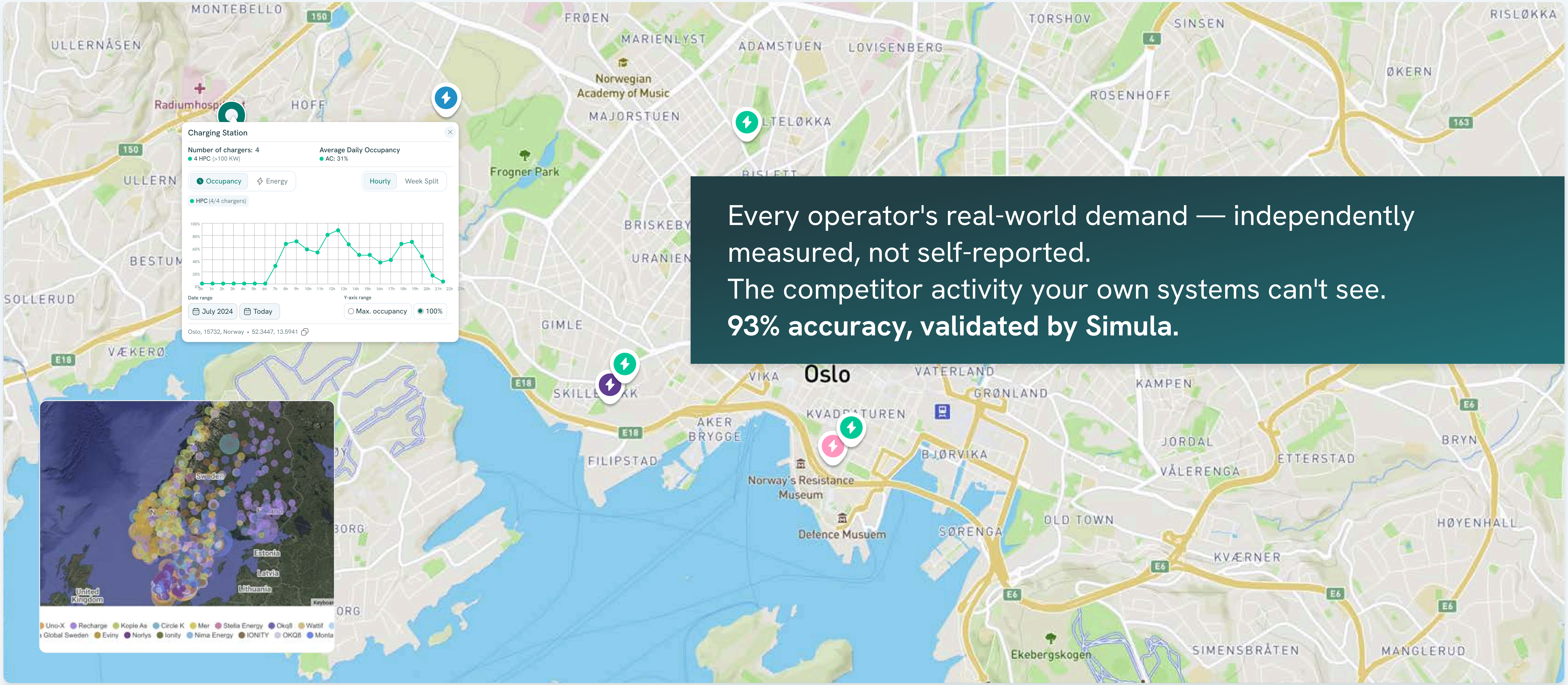
Decision intelligence for EV charging networks

EV charging operators are flying blind
Profitability lags despite growth

- €100k+ per HPC, average utilization of 6% vs. 12%+ needed for break-even*
- No visibility into competitor performance → misallocated capital and suboptimal operations
- 1.3 million public chargers added in 2024 alone (+30% YoY)

* Sources: IEA, ACEA, McKinsey, BCG (2025)

You see your own chargers. We see the whole market.



Every operator's real-world demand — independently measured, not self-reported.
The competitor activity your own systems can't see.
93% accuracy, validated by Simula.

Decision-ready reports — via API, MCP, or dashboard.

What a report actually delivers

Two real capex decisions — a build and an upgrade — delivered as paid reports for a contracted customer. Anonymised; figures directional.

93% accuracy — validated by Simula against real-world ground truth · figures reconciled to the customer's own operational data

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SITE INTELLIGENCE

GREENFIELD DEMAND READ

Forecourt site — should we build?

No charger on site today · demand from 4 HPC stations within ~7 km

186 corridor sessions / day	**6.7** sessions / stall / day	**36 min** avg session	**33,926** sessions · window

STATION	KM	STALLS	SESS/DAY	SESS/STALL
Operator A — nearest	4.1	8	72.1	9.0
Operator B	6.1	6	41.0	6.8
Operator C	6.1	8	43.1	5.4
Corridor (4 sites)	**—**	**28**	**186**	**6.7**

VERDICT · BUILD VIABLE

Comparator + winter-evening peak point to 6–8 HPC stalls.

HPC ≥150 kW · sessions >1 min · Dec 2025-May 2026 · validated

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INVESTMENT COMMITTEE BRIEF

BROWNFIELD · CAPACITY EXPANSION

Existing site — should we add stalls?

6 × 400 kW HPC · vs the HPC cluster within 5 km

~64 sessions / day	**~11** sessions / stall / day	**318** charging-min / stall / day	**~1.8×** vs nearest rivals

STATION	STALLS	SESS/DAY	SESS/STALL
Your site — target	**6**	**~64**	**~11**
Operator A	4	~23	~6
Operator B	6	~39	~6

RECOMMENDATION · CONDITIONAL GO

Add 1–2 HPC stalls, sized to the winter peak — subject to a full-year ROI check.

Sessions rounded (~15% margin at HPC); charging-minutes measured · validated

Same contracted anchor customer, two decisions — the paid report is how SurplusMap lands and deepens an account.

Europe's go-to decision intelligence layer for EV charging

SurplusMap

Our investors include:

simula innovation

techstars_

Bentley iTwin Ventures

eit Urban Mobility FOUNDATION

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