

you don't just rent the equipment — now you know **how, where** **and how much** it works.

With AstreaIoT, every unit you rent reports its hours, its load and its health — straight from the equipment's own controller, over cellular—. You bill for real use, know where it is and **recover it before it fails** on site. Your equipment stops being a box you lend: it becomes a service.

WE DON'T JUST MEASURE We tell your dispatch **which unit to service and when** —hours due for service, a failure coming, a unit that moved— over WhatsApp. You rent and maintain; we provide the platform and the sensing.

- the same platform already operating on equipment fleets and plants across mexico

WHAT YOU GAIN

01 • REAL-USE BILLING

you bill the hours it actually ran

Exact runtime per unit — **no disputes, no hours given away.**

02 • WHERE IT IS, 24/7

location + anti-theft

You know where each unit is and we alert you to **unauthorized movement** — in your yard or on a job site.

03 • BEFORE THE FAILURE

you recover it before it strands the client

The controller already sees the failure coming —**codes, temperatures and service hours**—; you handle it in the yard, not in the emergency.

04 • PREMIUM SERVICE

you rent monitored equipment

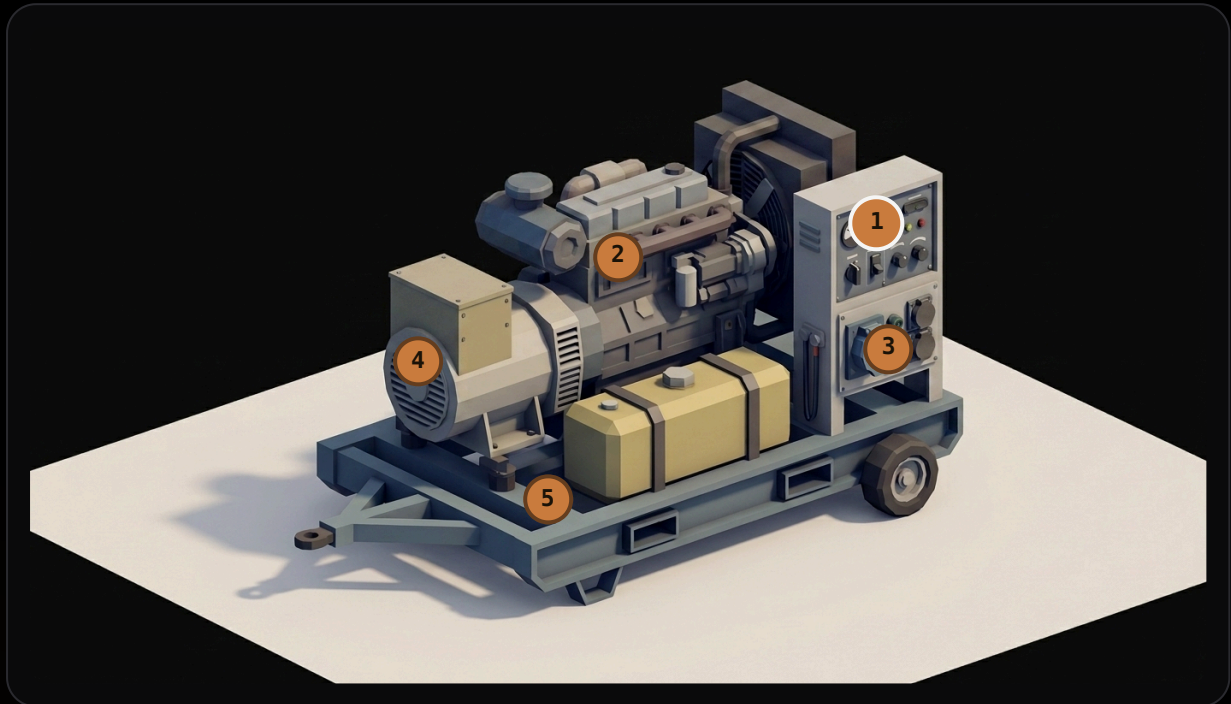
You stand apart from whoever just lends a box — and **justify a better rate.**

• EVERY UNIT, MONITORED

a box you lend. or equipment that **reports on its own.**

One controller per unit, wired to the **brain your generator already has** (Modbus) and reporting over cellular. This is what we read, wherever it is:

● **read from its own controller** – and sent over cellular



- | | |
|---|---|
| 1 controller ★
start, stop and fault codes — over Modbus + 4G | 2 hours · runtime
exact hours for billing and for service |
| 3 load · kW · voltage
how much it works and the power it delivers | 4 temperatures
coolant and oil — the engine's health |
| 5 location
where it is and if it moves — GPS | |

★ ONE CONTROLLER, NOT SIX SENSORS

We wire one controller to the **Modbus port your generator already has** and ship it over 4G — install in minutes, without opening the engine. If the unit reports **fuel**, you also see level and siphoning. Old generator with no controller? We add a couple of sensors.

• ONE UNIT, OR YOUR WHOLE FLEET

every unit in one panel. **your whole fleet**, in the same one.

Generators, compressors, reefers —in your yard or on a client's site—. One relationship: you see your whole fleet in one panel, know which unit to service first and which one is moving.

● **your whole fleet, monitored** – each unit type, what matters to it



1 generators · the direct case
their controller (DSE, ComAp, SmartGen) already gives hours, load, temperatures and faults

2 reefers
product temperature and cold chain — depending on the unit's controller

3 compressors
load, pressure and hours — depending on the unit

★ ONE RELATIONSHIP, YOUR WHOLE FLEET

Cellular backhaul per unit: every unit reports wherever it is, without depending on the client's site. One panel with the whole fleet, which unit to service first, and WhatsApp alerts.

three leaks your **unmonitored** equipment hides from you.

It's not an optimistic projection: it's what you lose every month without data per unit. Monitoring isn't a cost — it closes these three leaks:

LEAK 01

hours given away

You bill by estimate or by calendar, not by use. Every hour you don't charge is lost margin — **real runtime** closes it.

LEAK 02

blind maintenance

You service by calendar, not by real use: you spend on services that weren't due — or kill the engine by skipping one. **Real hours** tell you when.

LEAK 03

breakdown on site

A unit down on a job = emergency haul + angry client + your tech at night. The **controller** sees it coming —codes and temperatures— first.

★ A WELL-KEPT UNIT GETS RENTED MORE OFTEN

Equipment serviced on time **lasts longer and fails less** — you protect the asset you already invested in, and keep it rented instead of in the shop. Monitoring pays for itself with the first leak you close.

THE MODEL · PER UNIT

SINGLE-TIER ALLIANCE

You pay a **SaaS fee per monitored unit** — you fund the controller, it's part of your asset. We operate the platform, the recommendation engine and the support. **Cellular backhaul included** per unit: it reports wherever it is, without depending on the client's site. Simple — no tier ladder, no inventory to buy.

you rent, maintain and own the asset.

The device travels with your unit; you bill and face the client.

co-brand: "powered by AstreaIoT".

Your brand up front; white-label reports as a premium option.

your fleet, with every unit **under control.**

Let's design the **first pilot** together with a handful of units — one that doesn't get stranded on a job **pays for monitoring several**. You see the data in your own fleet before scaling.

getting started is easy: start with a few units · we train you · without changing your operation

contacto@astreatechnologies.com astrealot.com Monterrey, MX