



Making **energy visible**
using data intelligence

AIoT

AI supporting people

Presented by:

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OPEN
INNOVATION
AWARDS

CAMPEÃS DA DÉCADA

TOP 3 ENERGYTECHS

@_energiadascoisas

For Business



US\$ 6 bi (43 TWh)
Annual losses due to
inefficiency and culture

20% - 50%
Waste in **idle usage**

70%
Infodemia in the
workplace

Inefficiencies are a global language

We speak that language

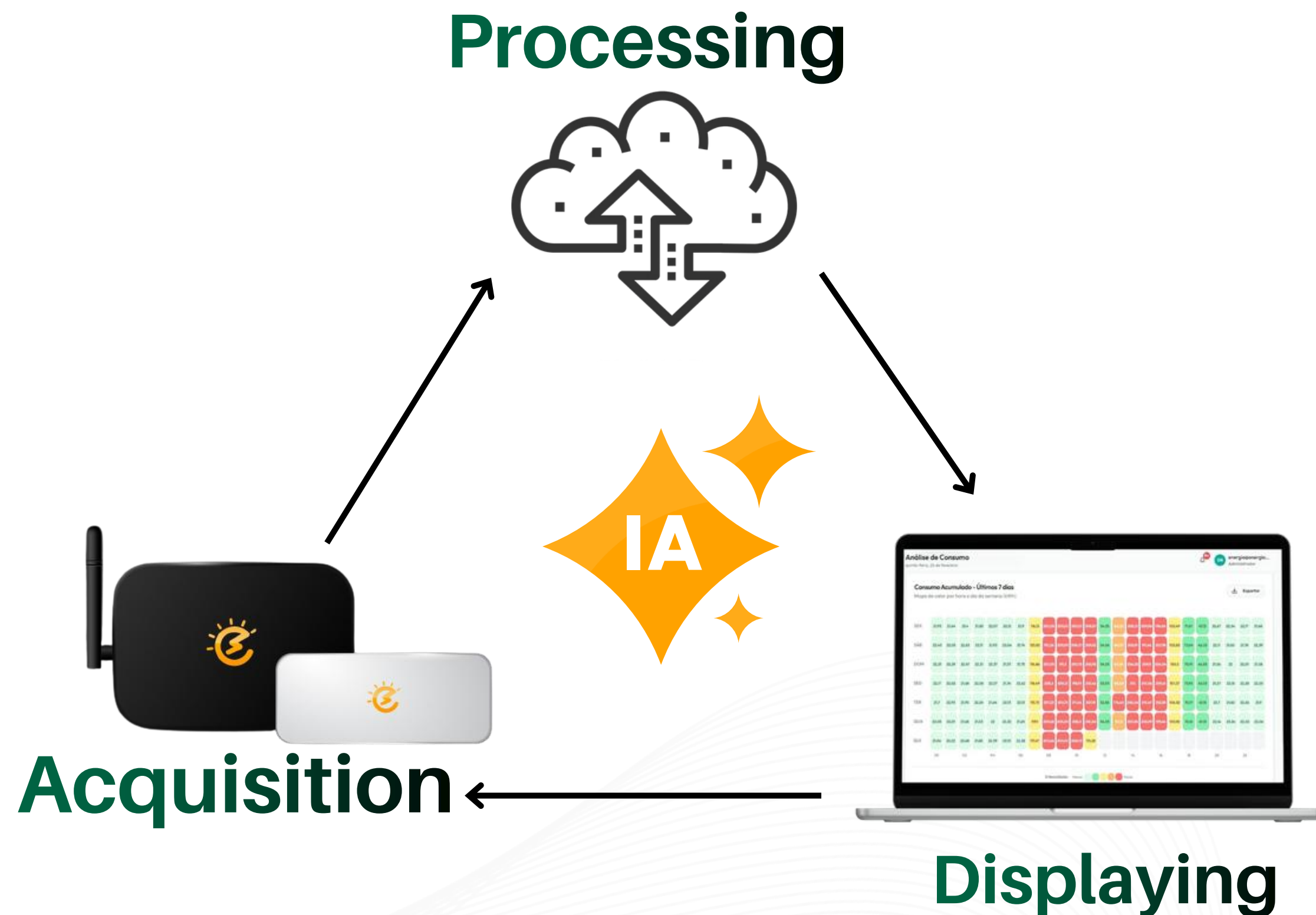


- **Idle uses**
- **Energy efficiency/obsolescence**
- **Contract optimization**
- **Renewable energy and BESS**
- **Split costs allocation**

How it Works?

Full cycle

- End to end cycle
- Intelligence agnostic:
proprietary or off the shelf
hardware, legacy systems
and API



Benefits

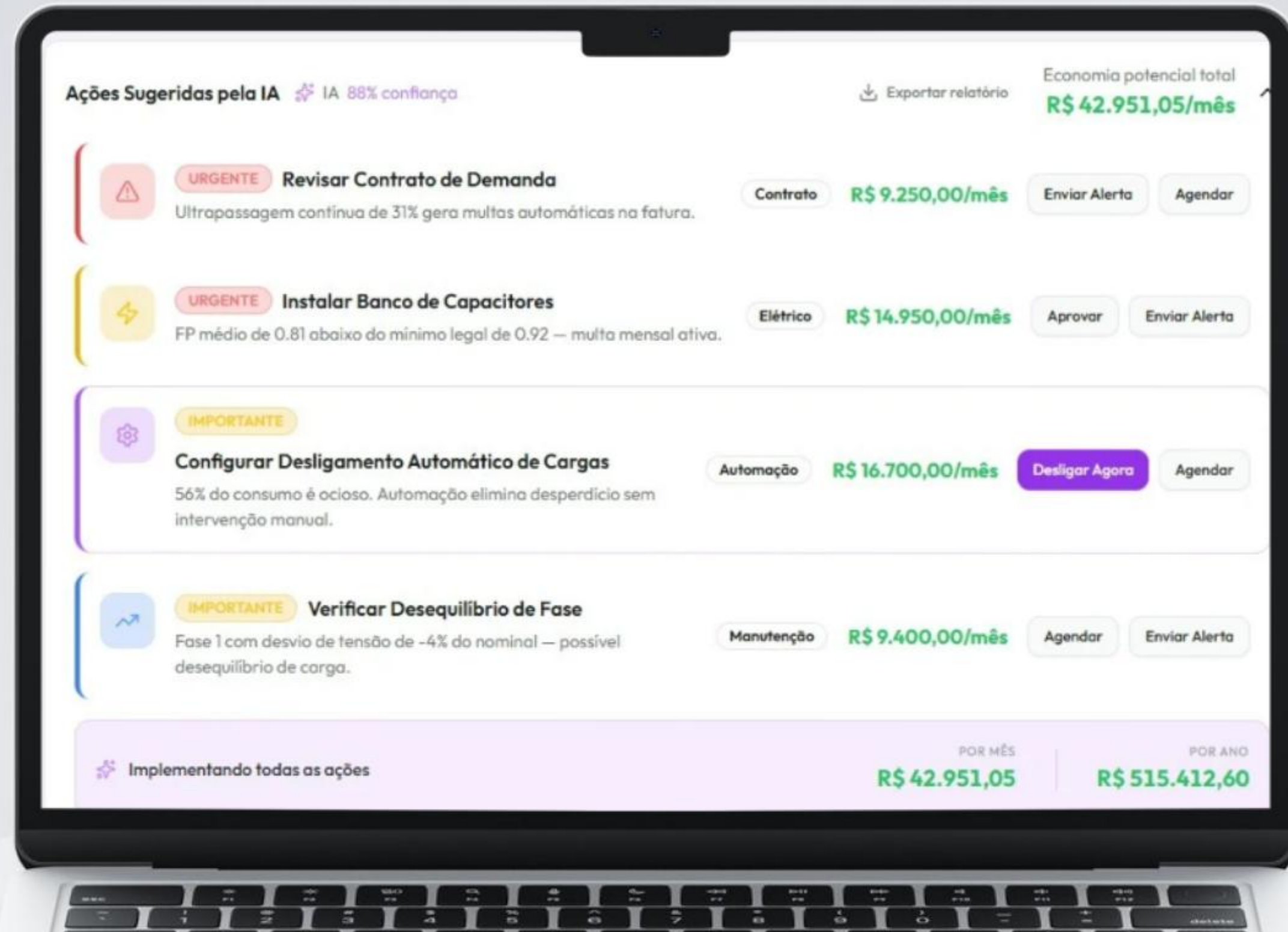
Why Energia das Coisas?

- UX Vision: user centered

Executive dashboards

Enhanced Alerts

Lean reports



IA Insights
sexta-feira, 20 de março

BR US 9+ energia@energia...
Administrador

Acionamento de Carga

4 cargas ociosas detectadas • Desperdiçando R\$ 1.901,05/mês

Desligar Todas **Configurar Automático**

Motor Principal - Linha A OCCISO 3.2 kW • 210h ociosas/mês • R\$ 290/mês desperdiçada	Desligar	Esteira Transportadora OCCISO 0.2 kW • 185h ociosas/mês • R\$ 185/mês desperdiçada	Desligar
Ar Comprimido OCCISO 1.2 kW • 175h ociosas/mês • R\$ 120/mês desperdiçada	Desligar	Iluminação Industrial OCCISO 0.4 kW • 160h ociosas/mês • R\$ 96/mês desperdiçada	Desligar

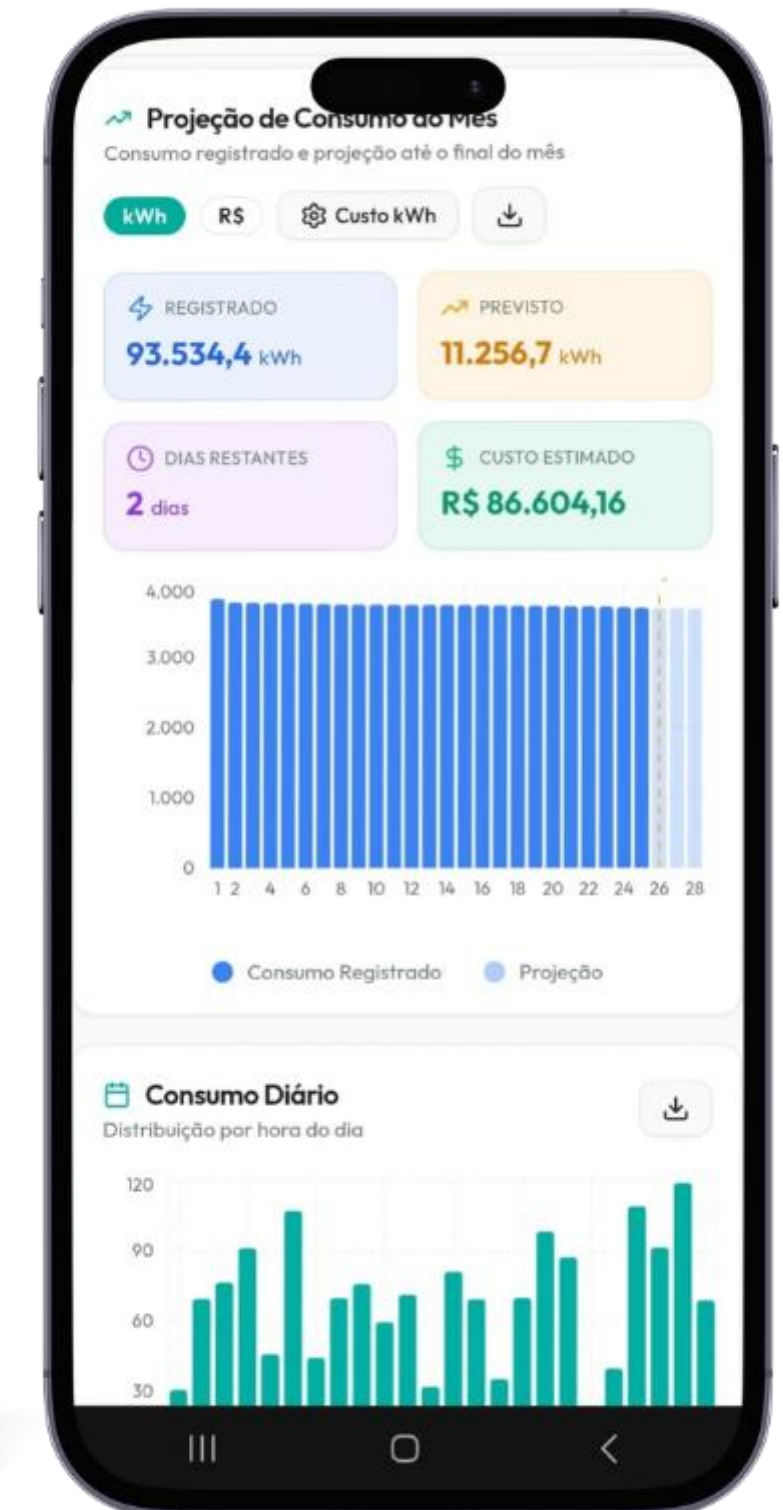
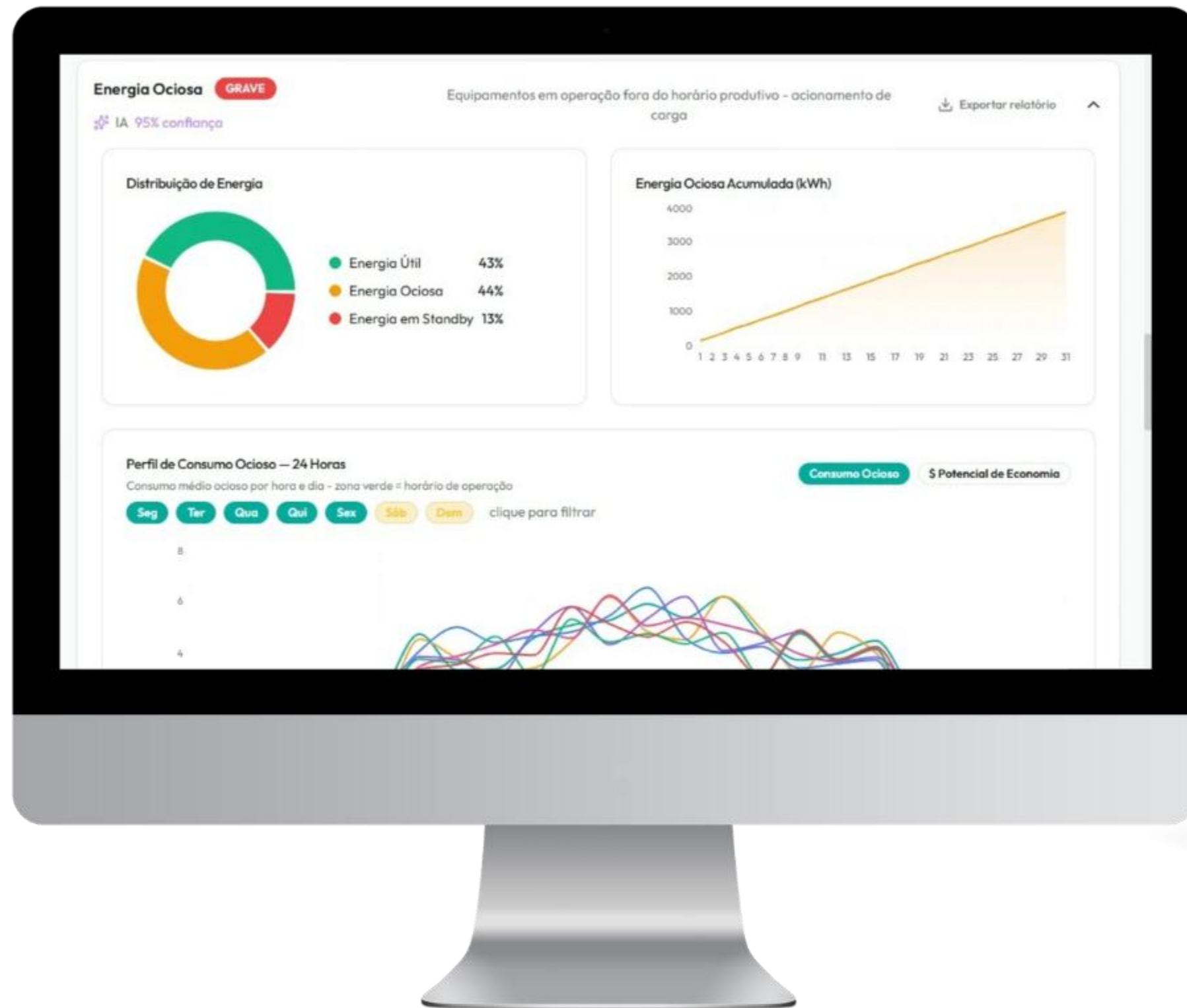
Recomendação IA **94% confiança**

Este medidor apresenta 50% de consumo ocioso/mês fora do horário de operação (Seg-Sex 7h-18h). O acionamento automático poderia eliminar até R\$ 1.901,05/mês em desperdício sem intervenção manual.

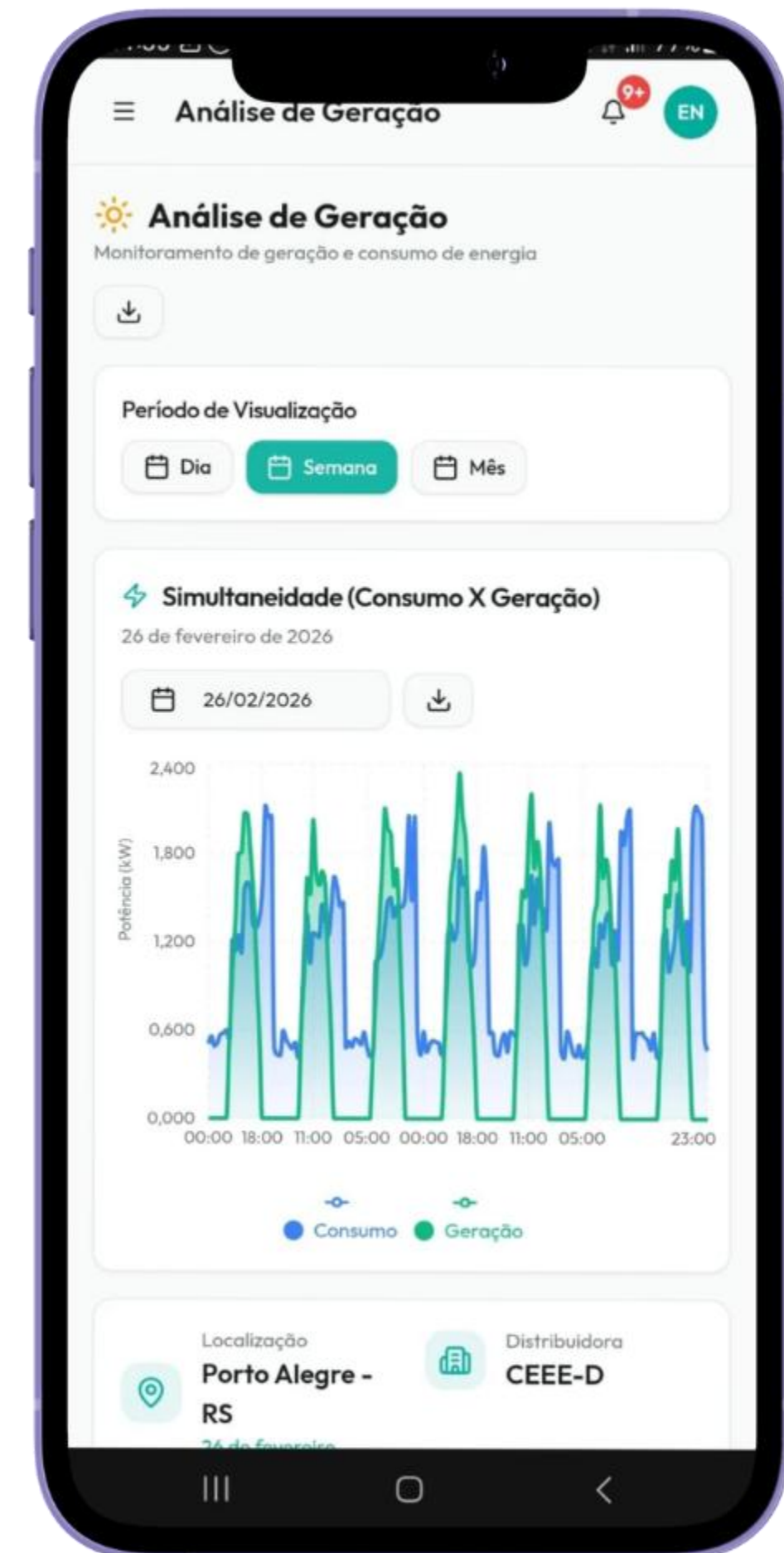
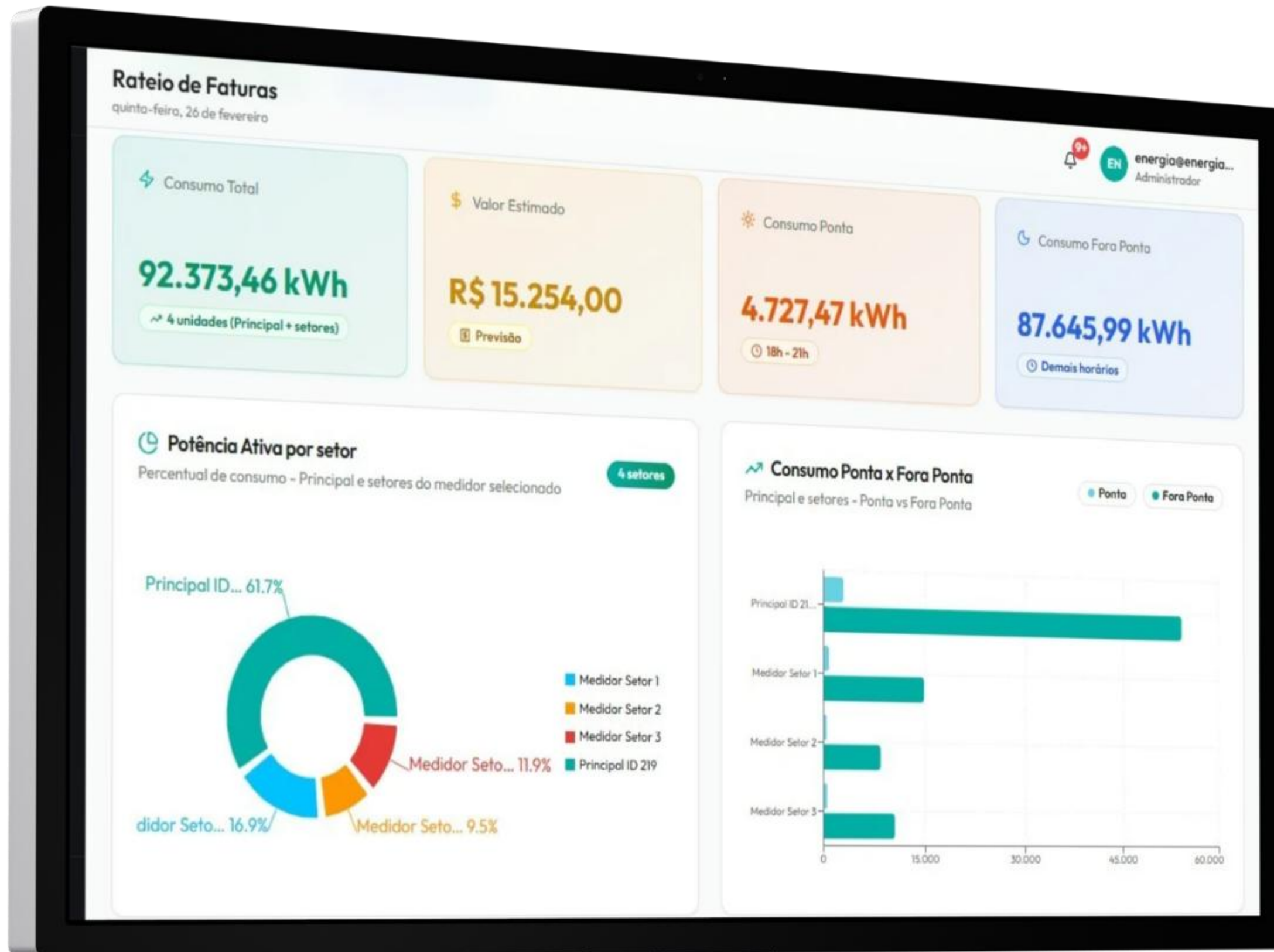
Configurar Acionamento de Carga

Fator de Ociosidade 50%	Tempo Ocioso 2253 h	Desperdiçada/mês R\$ 1.901,05	Desperdiçada/ano R\$ 22.812,60
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- Platform: readiness high level features



- **ON/OFF: eliminates misuses and waste instantly**



IA Insights

Friday, March 20

BR US



EN

energia@energia...
Administrator

Executive View SEVERE IA 98% confiança

Export report

ESTIMATED FINANCIAL LOSS

R\$ 57.031,95

per year. R\$ 570.319,50 in 10 years if no action is taken

20 critical alerts

SEVERE

Demand Overshoot

+5.31% 90x

454,95 kWh/month accumulated
R\$ 1.188,15/month in fines

Idle Energy

50.12%

3.828 kWh/month wasted
R\$ 1.901,05/month in waste

Average Power Factor

0.66

ANEEL limit: > 0.92
R\$ 1.663,45/month in reactive penalties

Energy Losses

71.16%

Normal limit: +12%



Generated by IA 98% confidence

Critical inefficiency detected. The meter presents simultaneous problems of power factor (0.81 vs. minimum 0.92), high idle consumption (56%) and recurring exceedances of contracted demand. All three situations generate immediate financial penalties. **Corrective actions can reduce R\$ 4.752,65/month.**

MARKET: WHO IS THE CUSTOMER?

- **Energy companies:** traders, managers, and consultants
- **End users:** large energy consumers — industry, logistics, retail, and services (shopping malls, supermarkets, education)



Clients | Free Market and Industrial



Partners

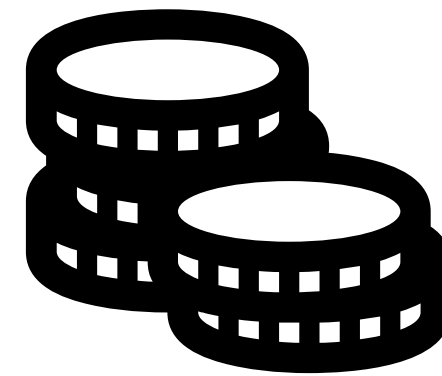


Hannover: what are we here for

- **Business partners**



- **Investors**



Business Plan



Platform licensing

Setup: US\$ 10k

Platform support and scale

Monthly: US\$ 2k

Includes 500 devices connected

From 501 devices: US\$ 5/device/month

Customization on demand (US\$ 120/hour)



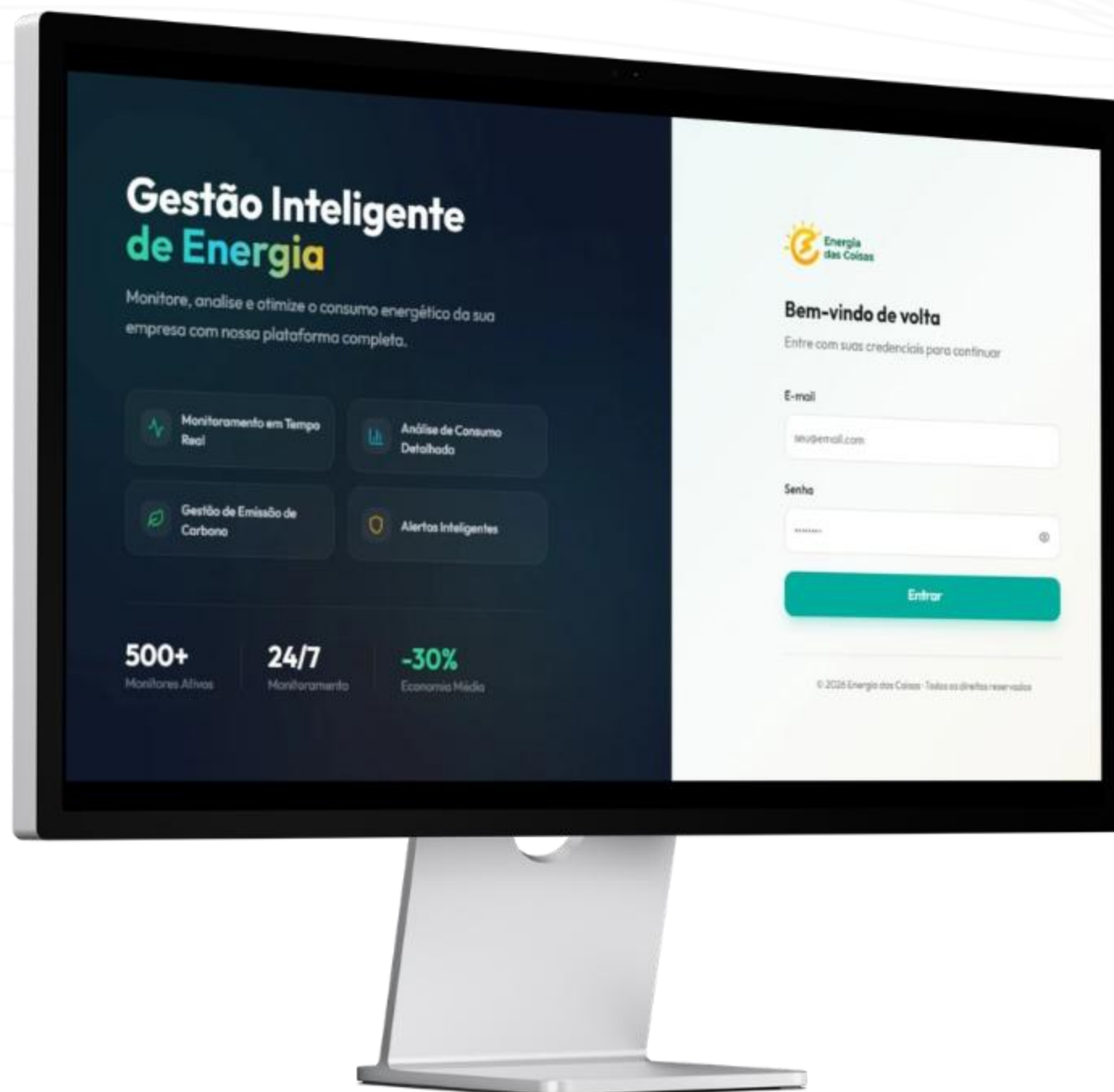
For International Markets

White label

Taxes, tariffs and regulatory customization

Evolutionary support

Customization on demand



Less work
More strategic intelligence
Higher energy efficiency
Better results

Thank you very much!

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