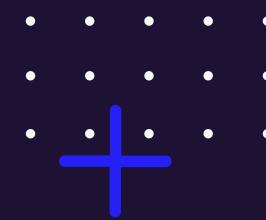
FlexMedsures

An open-source engine for energy flexibility. Fitted right in your service stack.





Energy flexibility is the next differentiator.

The market is a ready moving for energy flexibility.

Big energy + startups.

> Vattenfall -> Senfal Eneco -> Next Kraftwerke Essent -> Vandebron

Customers start to request it.

"Can you support smart charging?" "Can you help me choose the best times?"

companies buy ML

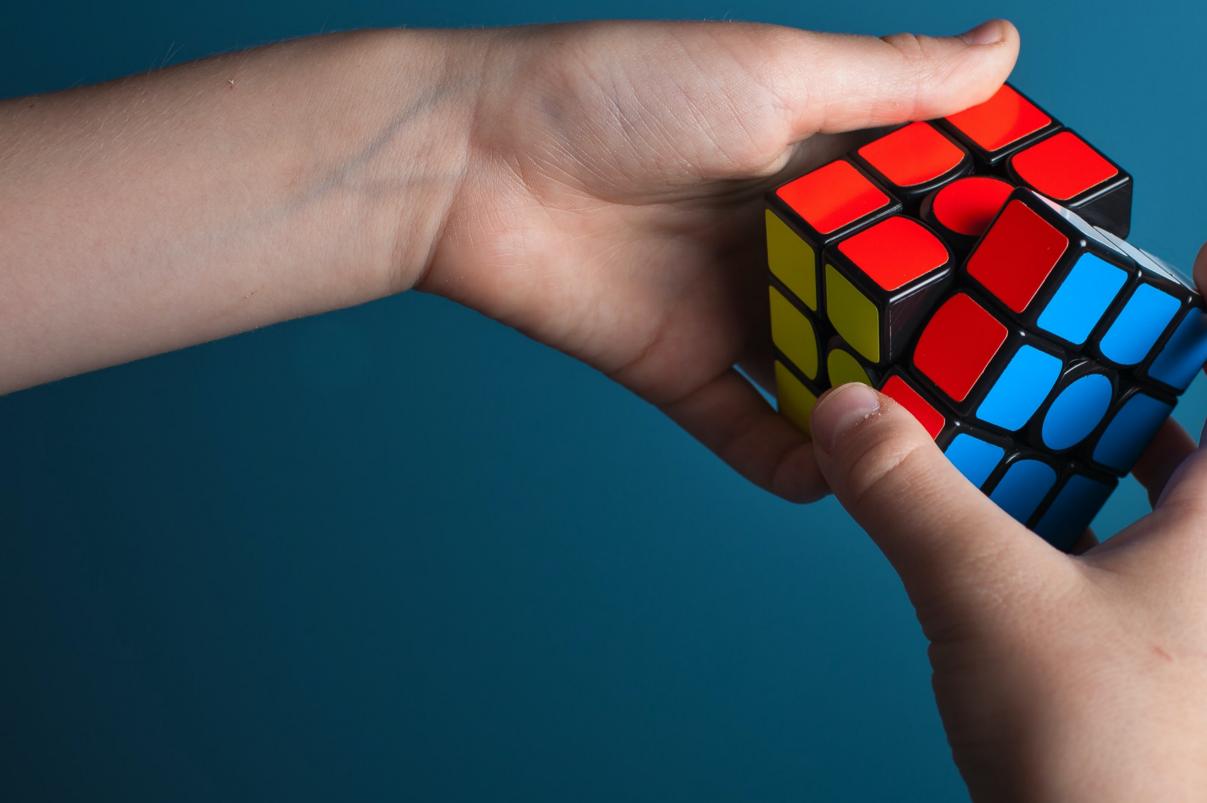
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Your customer. Your smart advice.



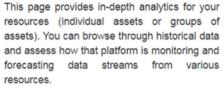
Autonomy

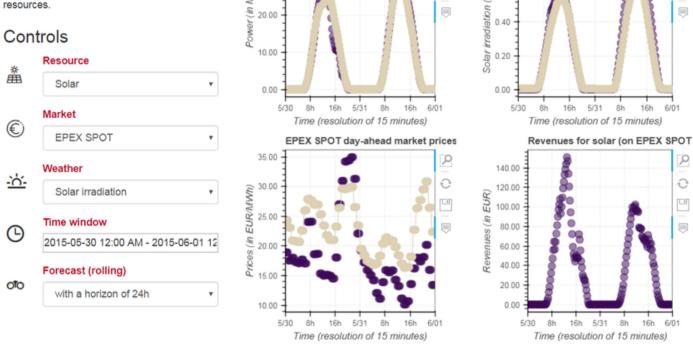
You own the customer conversation and you can self-host at any time.

Affordable

No need for your own data science team.

About





Electricity production from solar

40.00

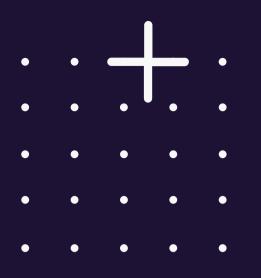
30.00

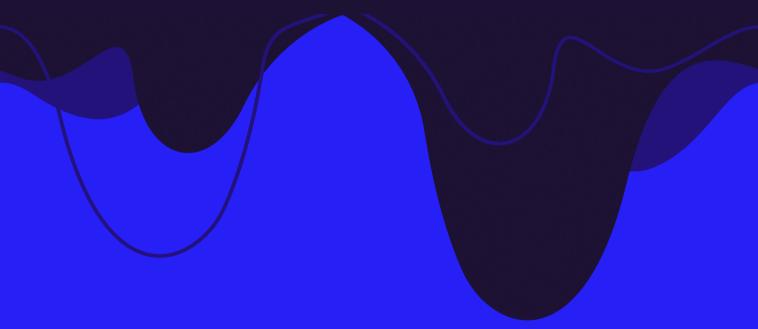
Solar irradiation

0.60 -

FlexMeasures

An open-source engine for energy flexibility. Fitted right in your service stack.





- Breaches
- Leaks
- Gaps & Outliers

- Prices

Monitor

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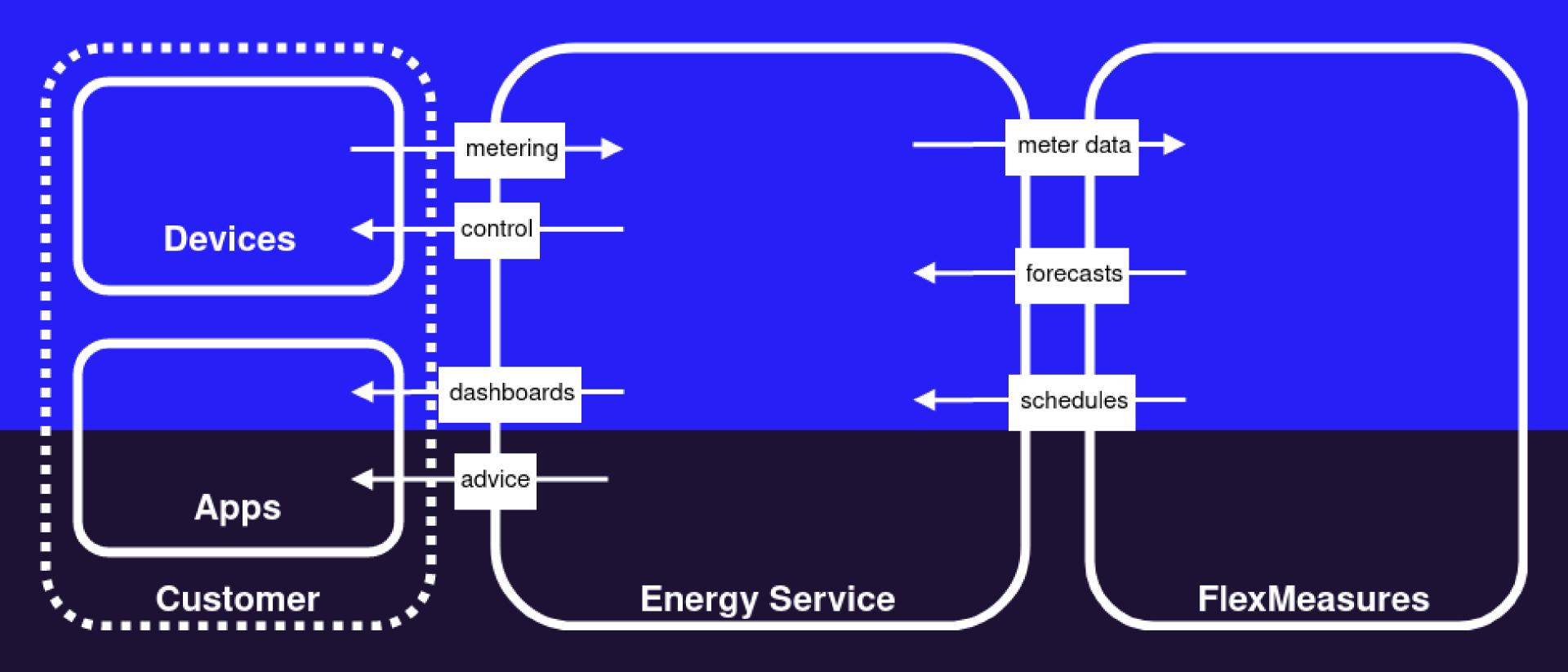
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Forecast

Optimize

• Assets • Weather

- Charging Heating
- Buffering

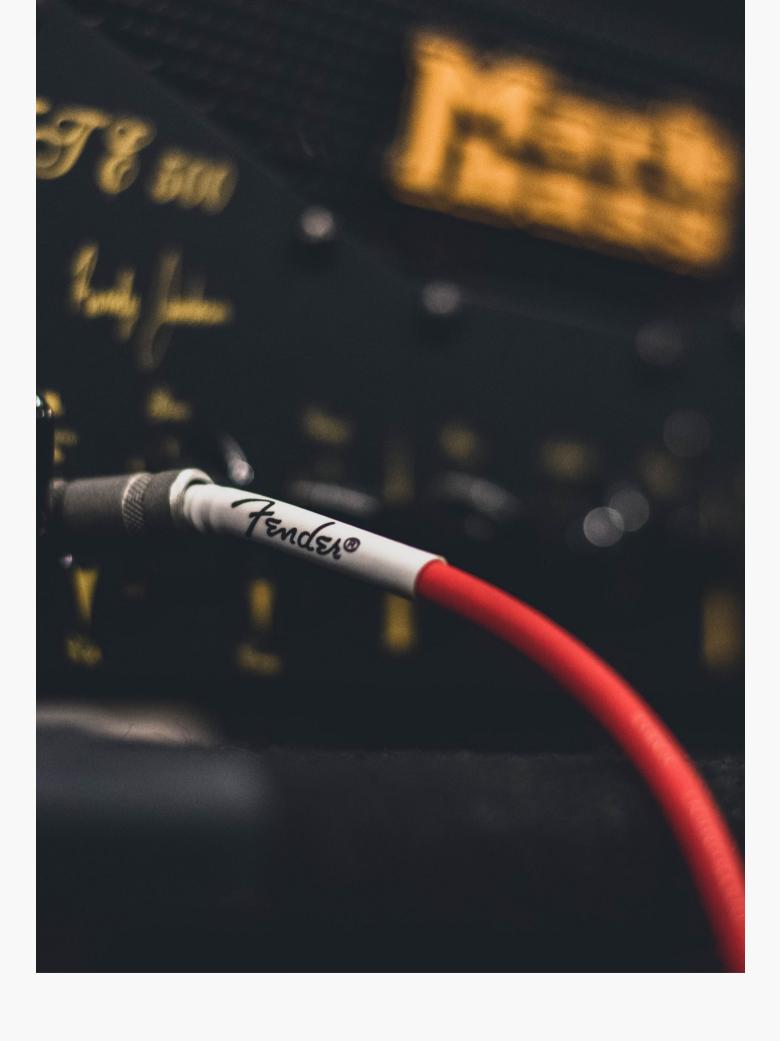


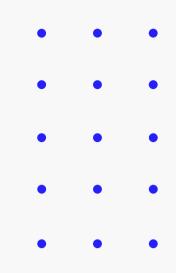
API everything.

Meter data in, smart advice out. You face the customer.

Plugin your ideas.

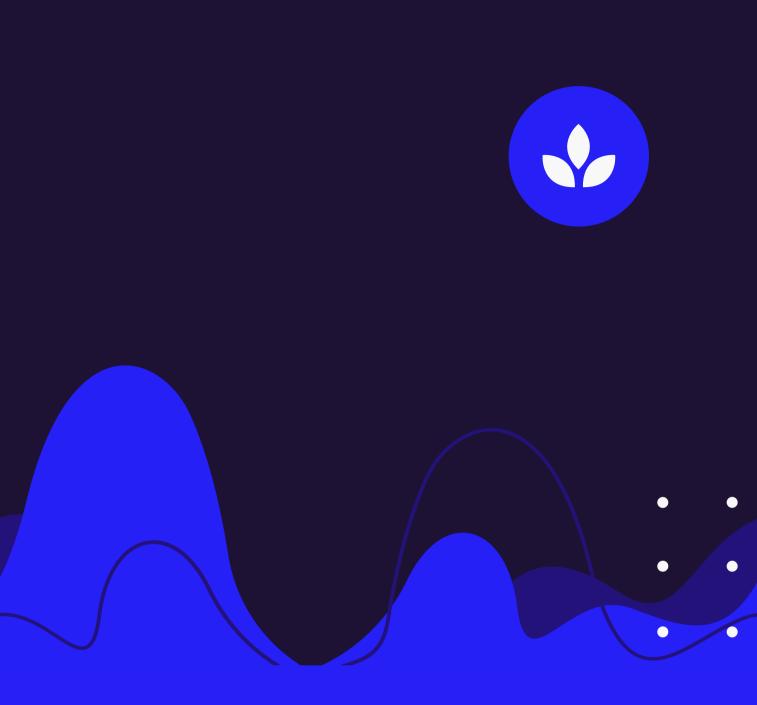
You define the problem. We plug-in a solution together.





Autonomy.

Subscribe via our SaaS Or: Self-host



(it's always your data)

Prosperity.

Pay only for what you use.

- Hosting
- Custom advice & development

Enjoy the community.

Most improvements benefit every user.

Prof. Ki-Yeol Shin, COO of A1 Engineering, South Korea



"For the development of our platform, Seita brought together state-of-the-art techniques and industry standards in web development, forecasting and smart energy systems. They have been very helpful in setting up production servers for our customers, and supporting demonstrations and simulations despite the long-distance communication needed for this project. With our results bearing fruit over the past year, we are very happy to continue working with Seita!"

The smart grid market: **Annual KPIs**

45 Billion

Total Available Market (TAM)

Global digital grid infrastructure

29 Billion

Serviceable Available Market (SAM)

Global ESCO market (Energy Service Companies)

13 Billion

Savings potential from residential flexibility

United States avoided grid costs

Sources: IEA, RMI, MarketWatch (USD 2019)



21%

Compound Annual Growth Rate (CAGR)



Initial proof of concept

2018

Multi-tenancy, stability

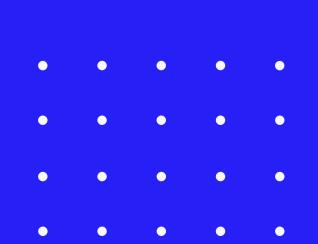
2020

Piloting & Learning

2021

FlexMeasures Timeline

FlexMeasures began with focus on the South Korean market, and is now expanded to serve energy SMEs everywhere.



Core Team



Felix Claessen

- Ex-smart grid researcher
- USEF expert
- Data engineer

Nicolas Höning

- Cloud engineer



• PhD in smart grid mechanisms • Ex-data engineer @ Senfal

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