

Axis Renováveis

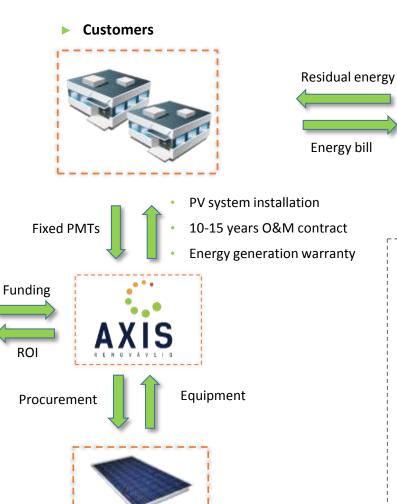
May 2017

Our product

Investors



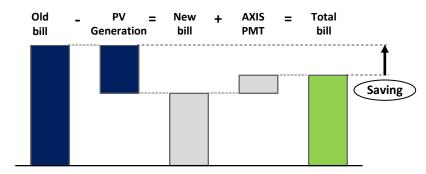




Suppliers



► This is how our product will help our customer save in his energy bills:



We will charge our customer a price per kWh lower than the utility's price per kWh.

Raia Drogasil and Localiza: phase 1

Some examples of our experience with PV DG.



Location: MG

Installed capacity: 222 kWp

Number of locations: 12

Type: on-site generation

► Term: 12+ years

Status: in operation



Raia Drogasil store #1: Prado



Localiza store #1: Cristiano Machado



Raia Drogasil store #2: Segismundo



Raia Drogasil store #3: São Bento



Raia Drogasil store #4: Pampulha



Raia Drogasil store #4: Buritis



Raia Drogasil store #5: Gutierrez



Detail on the asbestos rooftop fixation solution, developed by Axis

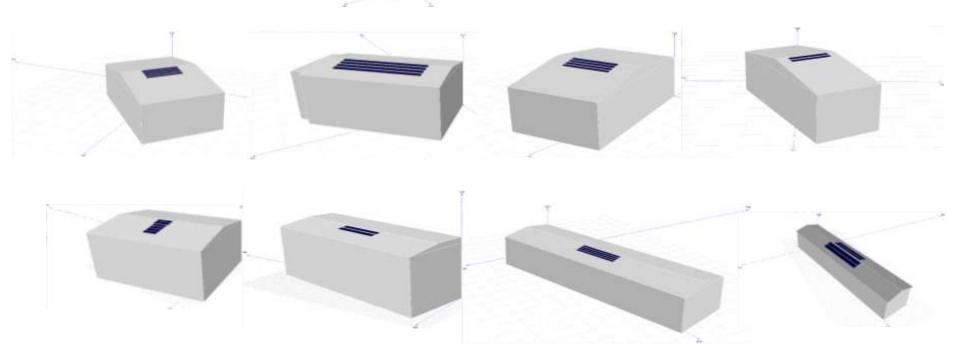
Backlog: 458 kWp project

Backlog



111

- Location: 12 states (pending)
- Installed capacity: 458 kWp
- Number of locations: 15
- Type: on-site generation
- ► Term: 12 years
- Status: signed, on technical visits



1. Our market

Backlog: 384 kWp RJ project

Backlog



Locations: RJ

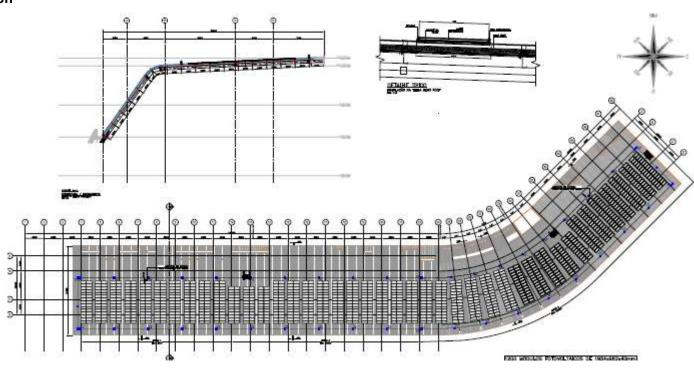
Installed capacity: 384 kWp

Number of locations: 1

Type: on-site generation

Term: 10 years

Status: signed



1. Our market

Backlog: 75 kWp MG Carport project

Backlog



Location: MG

Installed capacity: 75 kWp

Number of locations: 1

Type: on-site generation

Term: 15 years

Status: signed



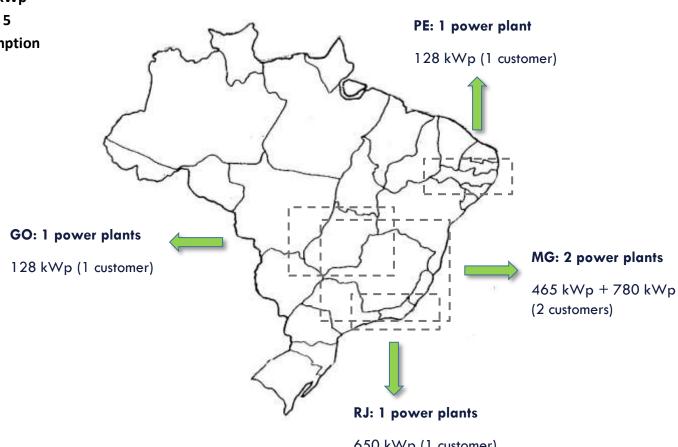


Backlog: remote generation projects



Net metering credits ownership can now transfered to be used in other localions and by different consumers.

- Locations: MG, GO, RJ and PE
- Installed capacity: 2.100 kWp
- Number of power plants: 5
- Type: remote self-consumption
- Term: 20 years
- Status: signed



650 kWp (1 customer)

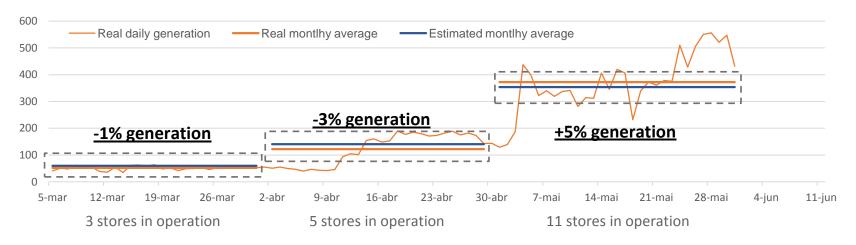
Raia Drogasil phase 1: performance



Our projects have outperformed our estimatives in terms of energy generation and schedule. All projects were concluded on budget.



Estimated versus real monthly energy generation



1. Portfolio

Raia Drogasil phase 1: O&M

AXIS

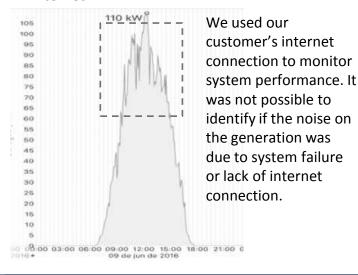
The first preventive O&M <u>6 months after installation</u> gave us the oportunity to improve on our operations strategy

Module cleaning



+7% overall energy production

Internet link



Solution

Ações			Conexão SIS	Saldo (26	Plano ©©	Conta
ŧ.	- 5		0	81.48 MBs	100.00 MBs	4758
1	- 5	(0)	0	-25.20 MBs	2:00 M8s	4758
1	: 5	0	0	-16.46 MEs	2.00 MBs	4758
1	- 6	0	0	-29.07 MBs	2.00 MBs	4758
1	- 5	0	0	22:80 MBs	50:00 MBs	4758
4	₩.	(0)	0	32.11 MBs	40.00 MBs	4759
1	- 6	0	0	-25.56 MBs	2:00 MBs	4758
1	- 5	(3)	0	-5.41 MBs	2.00 MBs	4758
4	V	0	0	14.53 MBs	40.00 MBs	4759
1	- 5		0	42.19 MBs	100.00 MBs	4758
¢.	3	0	0	-451.42 MBs	2.00 MBs	4758
ĸ		E.	0	-3031.98 MBs	100.00 MBs	4758

 We contracted our own SIM cards to monitor internet availability and be able to better manage our maintenance

1. Portfolio

Raia Drogasil phase 1: O&M



The first preventive O&M <u>6 months after installation</u> gave us the oportunity to improve on our operations strategy

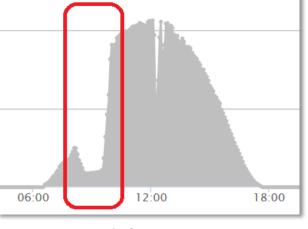
Building shading











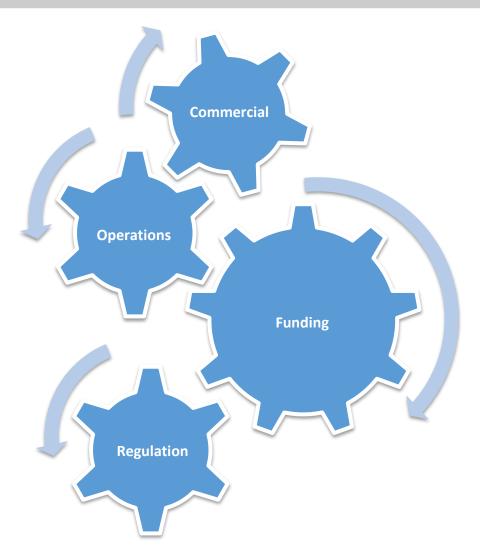
-8% AEP

1. Portfolio

Main challenges

Main challenges faced in our market





Commercial

What is the right product for residential customers? How to deal with "solar curious" customers?

Funding

How much debt should a company take? How can a development company remain strong in a capital intensive market? How to take advantage of the upsides of a solar PV project in the long term?

Regulation and taxes

 How to positively influence the regulatory environment? How to deal with the uncertainties on the tax environment?



Thank you!

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