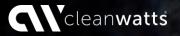
# Igniting the energy transition where it matters most: locally

Smart Energy Summit – April 2023





Michael Pinto Chief Executive Officer & Cofounder

# We remove friction and complexity from local energy markets by originating and managing Renewable Energy Communities.





# Renewable Energy Communities managed by our team of experts and powered by Cleanwatts<sup>™</sup> OS deliver the global energy transition where it matters most: locally.



\* Percentage of self-consumption, community uptake, and grid export are measured annually and price is fixed for the duration of each contract

#### Expanding the perimeter and increasing local member engagement...

Local ninjas and brand ambassadors Digital marketing (cross-sell/upsell ancillary services) Referrals and active research

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### Digital

Develop, deploy and manage services and solutions via **Cleanwatts™ OS** 



#### **Projects**

Design and commissioning of REC infrastructure at zero upfront cost



#### Energy

Clean energy, efficiency and advanced energy management **as a service** 

# **Demand side flexibility for local value creation**





Local grid stability



Aggregation of smalland medium energy loads (peak shaving & load shifting)



REC optimization & savings



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# Case Study: Industrial energy community

1536 kWp

### **REC Characteristics**

3339

Number of installed PV panels

Installed peak capacity

# **Energy Autonomy**

31%

Equivalent to 2172 MWh per year Energy shared with the community members

**PV Self-consumption** 

# **Carbon Abatement**

392%

 $67 \text{ tons of } CO_2 \text{ abated}(1^{st} \text{ operational year}), \text{ considering the published value of 0,264 gCO2/kWh for Portugal (2020)}$ 

10%

90%

# Savings

Considering the indexed rate for 2022 (around 0,30€/kWh):

€ 1 437 211

Total energy cost without the REC

€ 453 394

Savings generated through the REC

-31,5%

Cost reduction

\*Based on monthly data and considering that 95% of all locally sourced energy is shared with members

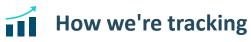


Where we are



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1Q23f.YE23Contracted RECsNew RECs130350PV PowerPV Power53 MW210 MW

Potential Consumers **30.000**  Potential Consumers **230.000** 

Emissions reduced 10+ tCO<sub>2</sub>

👱 Fast facts

Team members

**Energy managed** 

2+ TWh

130+

Active clients **2.000+** 

Metering points **23.000+** 

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We are a **climate tech leader** committed to simplifying, amplifying, and accelerating the global energy transition for local communities around the world.

Join us as we reframe society's relationship with energy.



#### Values that drive our culture:



# cleanwatts

**Clean energy.** Decentralized, digitalized and democratized.

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