



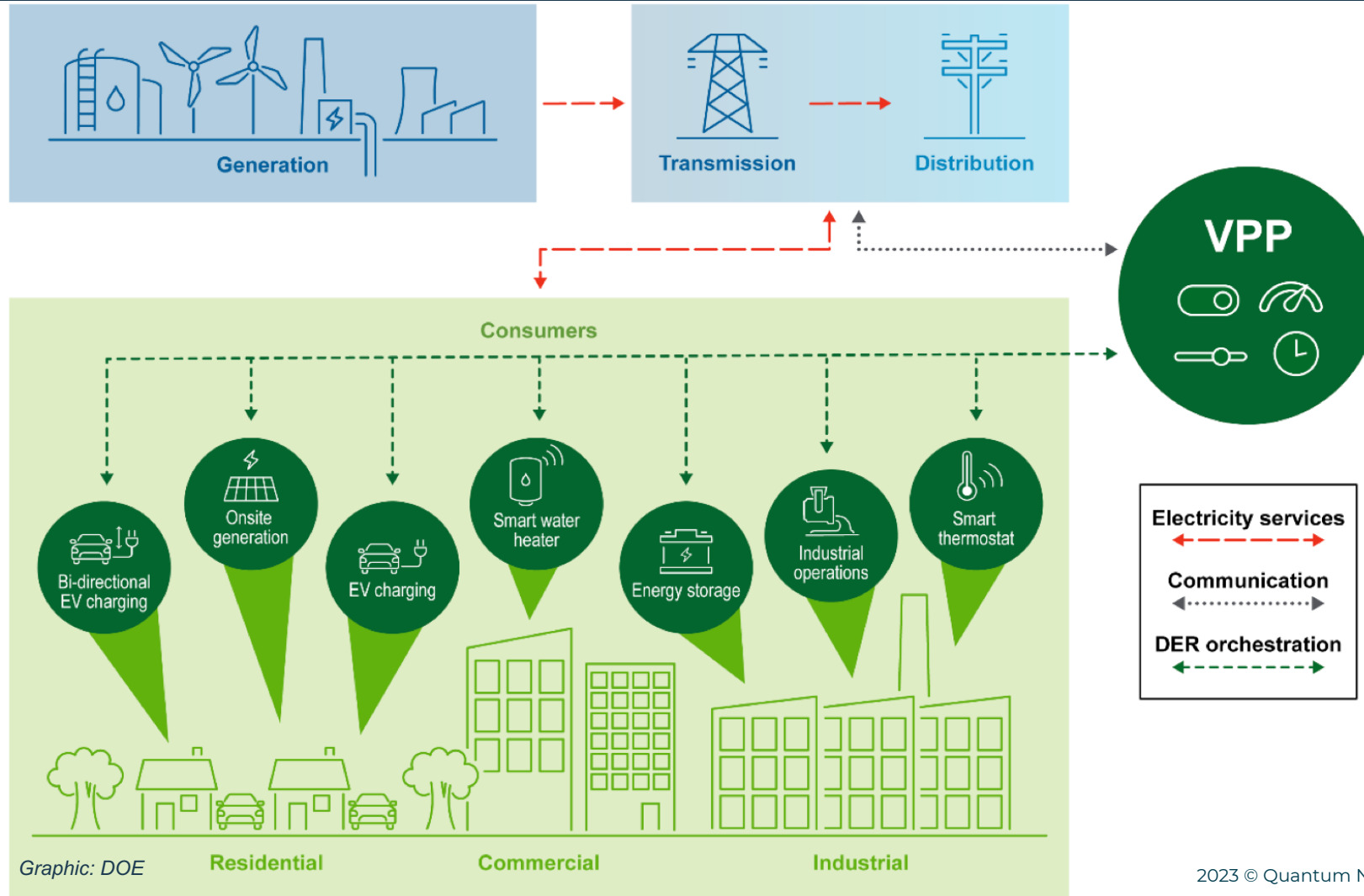
# Putting Energy Data to Work for *Smarter Usage & Equitable Value*

[quantumnewenergy.com](https://quantumnewenergy.com)



# EVOLVING ENERGY SYSTEM

*Increasingly digital, decentralized, decarbonized*



# POTENTIAL BENEFITS

## SMART ENERGY USAGE



Equity & Affordability



Emissions / Load Reduction



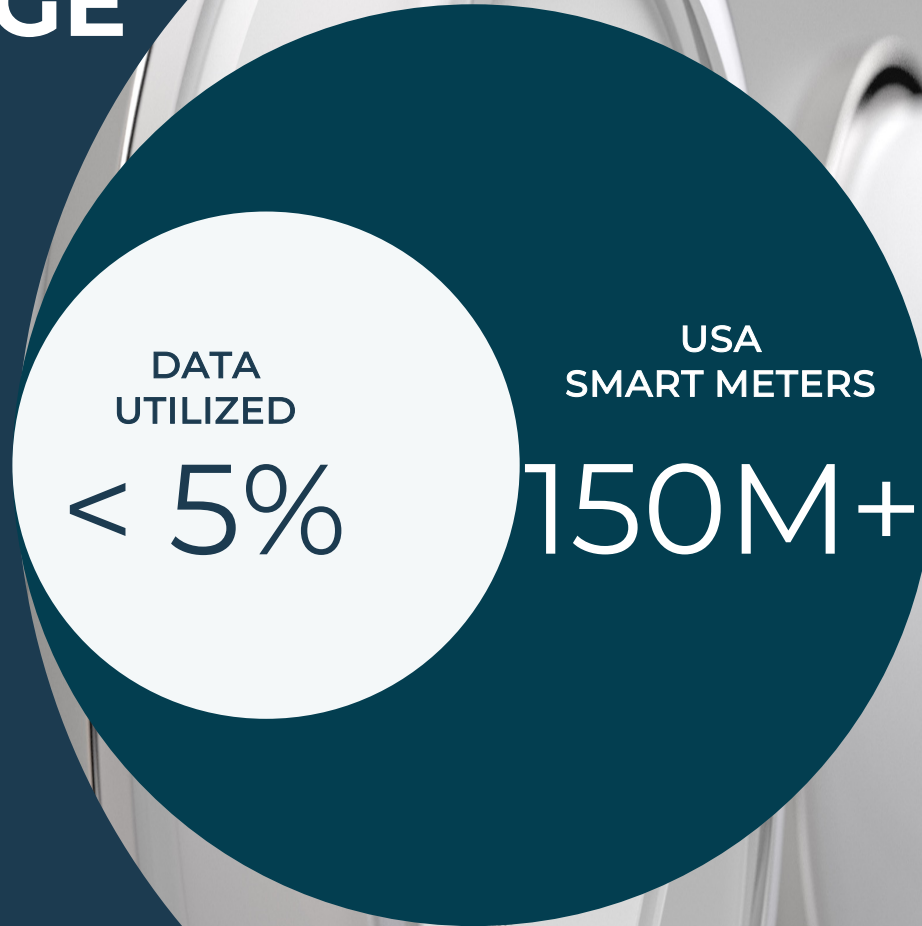
Grid infrastructure relief



Reliability & Resilience



Resource adequacy



USA  
SMART METERS

150M+

ESTIMATED  
IOT DEVICES

20B+



# SMART ENERGY PLATFORM



 **EnerWisely** Branded / White labeled

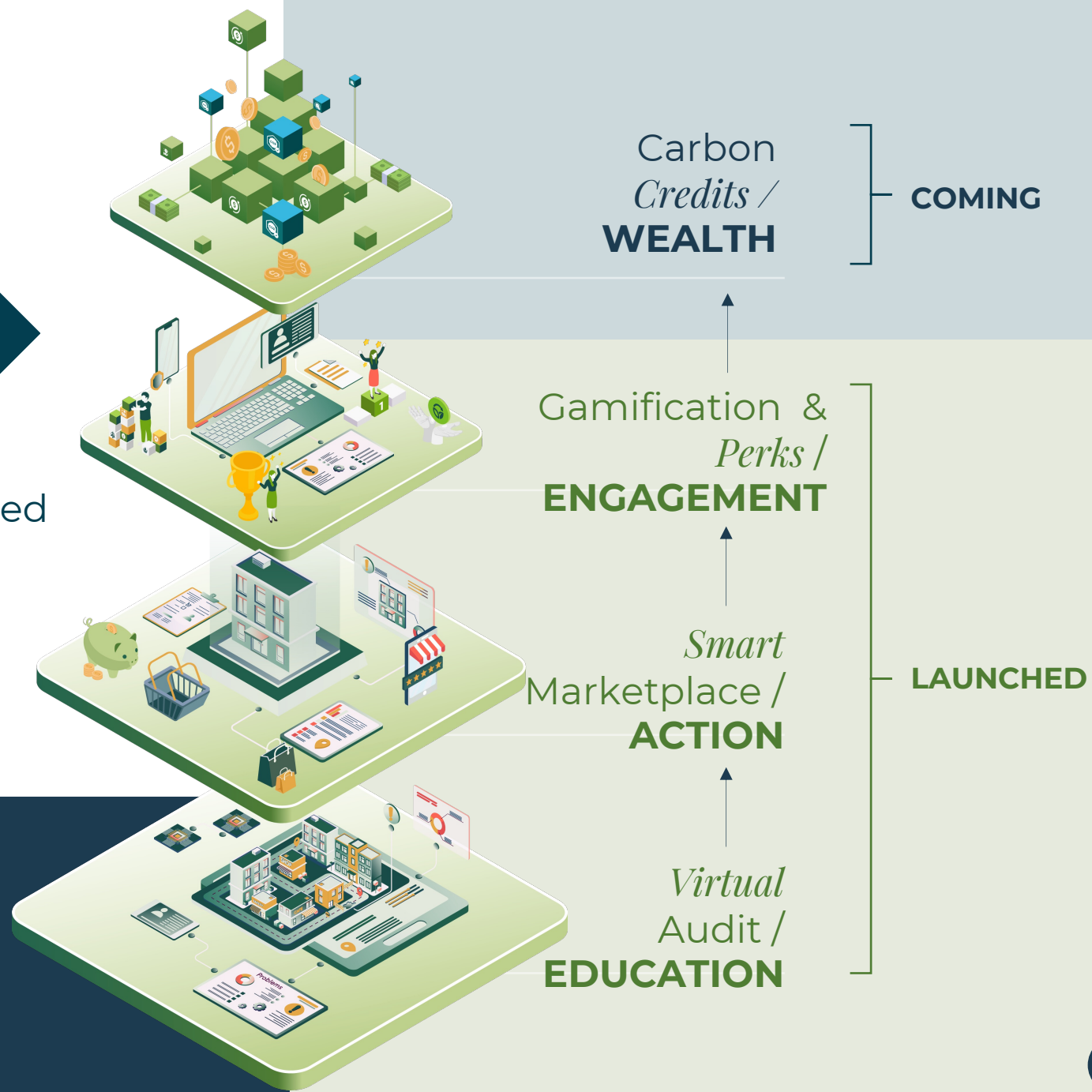
**2 Languages** Spanish / English

**2 Interfaces** Web / App

**3**  
Patents

**20**  
Partners

**2000+**  
Virtual Audits



*How it works:*

# END TO END AUTOMATED CONTINUOUS PROCESS





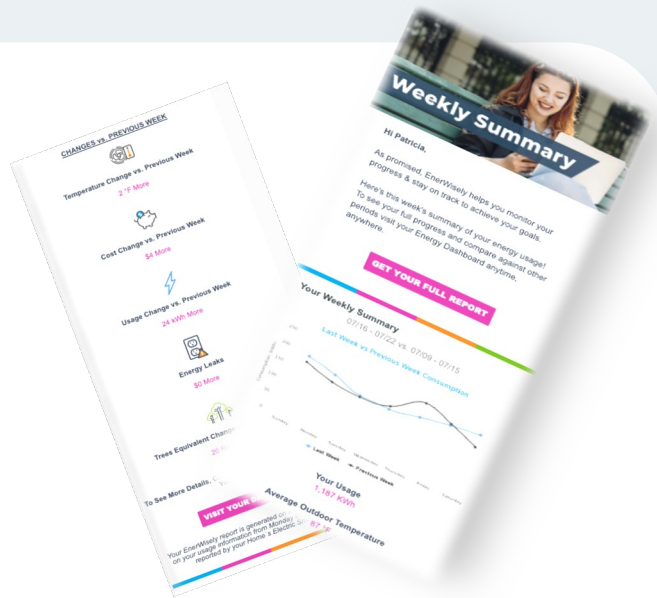
# *Lessons learned*

# **RESIDENTIAL VIRTUAL AUDITS**

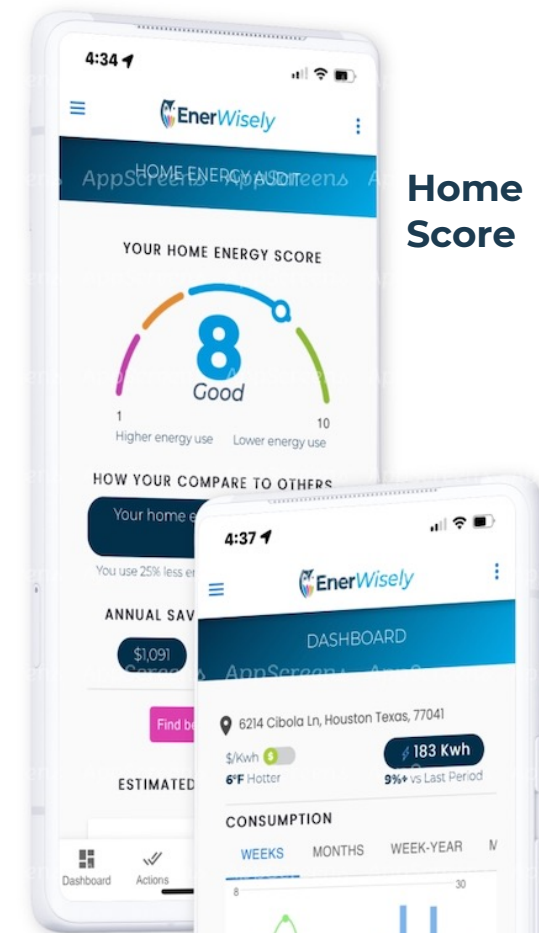
- 90% believe that they overpay for energy
- Too busy, don't know where to start
- Only think about energy 10 minutes per year
- Like to get positive attention and rewards
- Want lower bills
- Existing tools are too complicated
- *Curious to know how they compare with others*



# Engaging Experience & Education

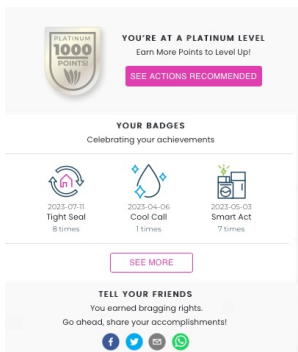


Weekly reports & alerts

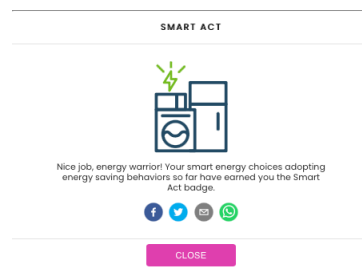


Dashboard

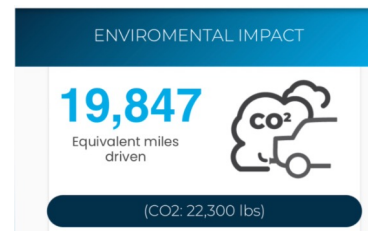
## Badges, Points



## Social Media Sharing



## Carbon Footprint



# *Lessons learned* **COMMERCIAL USERS**

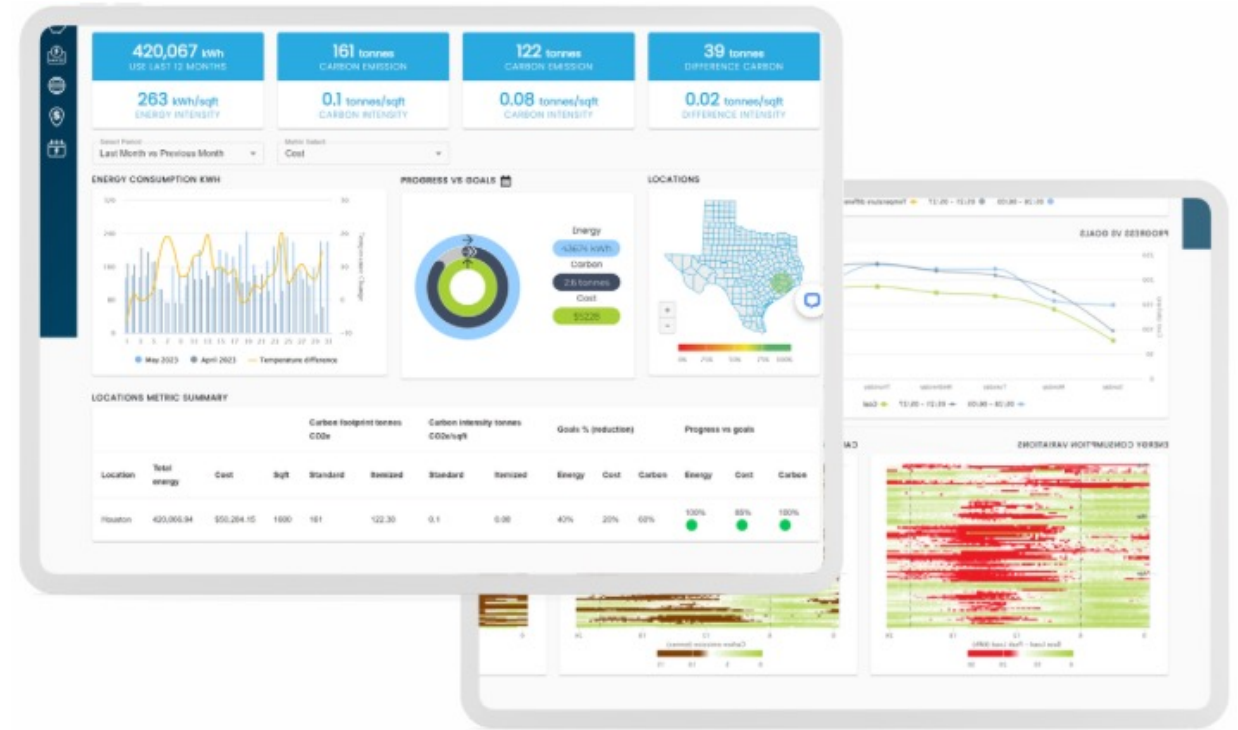


- Priorities:
  - Improving building operations
  - Benchmarking performance
  - Achieving sustainability goals
  - Optimizing ROI & reliability
- *Simplification & manual work elimination are key*





# Automated Energy Consumption Insights



## Reduce cost



Optimize energy procurement process

## Save energy



Benchmark performance & identify waste

## Cut emissions



Automated 15-minute interval calculations

## Productivity



Consolidate data, & eliminate manual work

LET'S WORK  
TOGETHER

*Let's benefit all*





*Thank you*

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