

**International Conference  
REvision2022  
Accelerating Renewable Developments**



**Envision Digital  
End-to-End AIOT Solution for Net Zero  
2<sup>nd</sup> March 2022**



## Who We Are

A global leader in AIoT operating system EnOS™ delivering solutions to accelerate net-zero transitions

**360GW+**

Clean Energy Infrastructure

**140 million+**

Devices Connected

**40,000+**

Sites Worldwide

**50 Billion+**

Daily Transactions

**>950**

Employees

**>700**

R&D Engineers

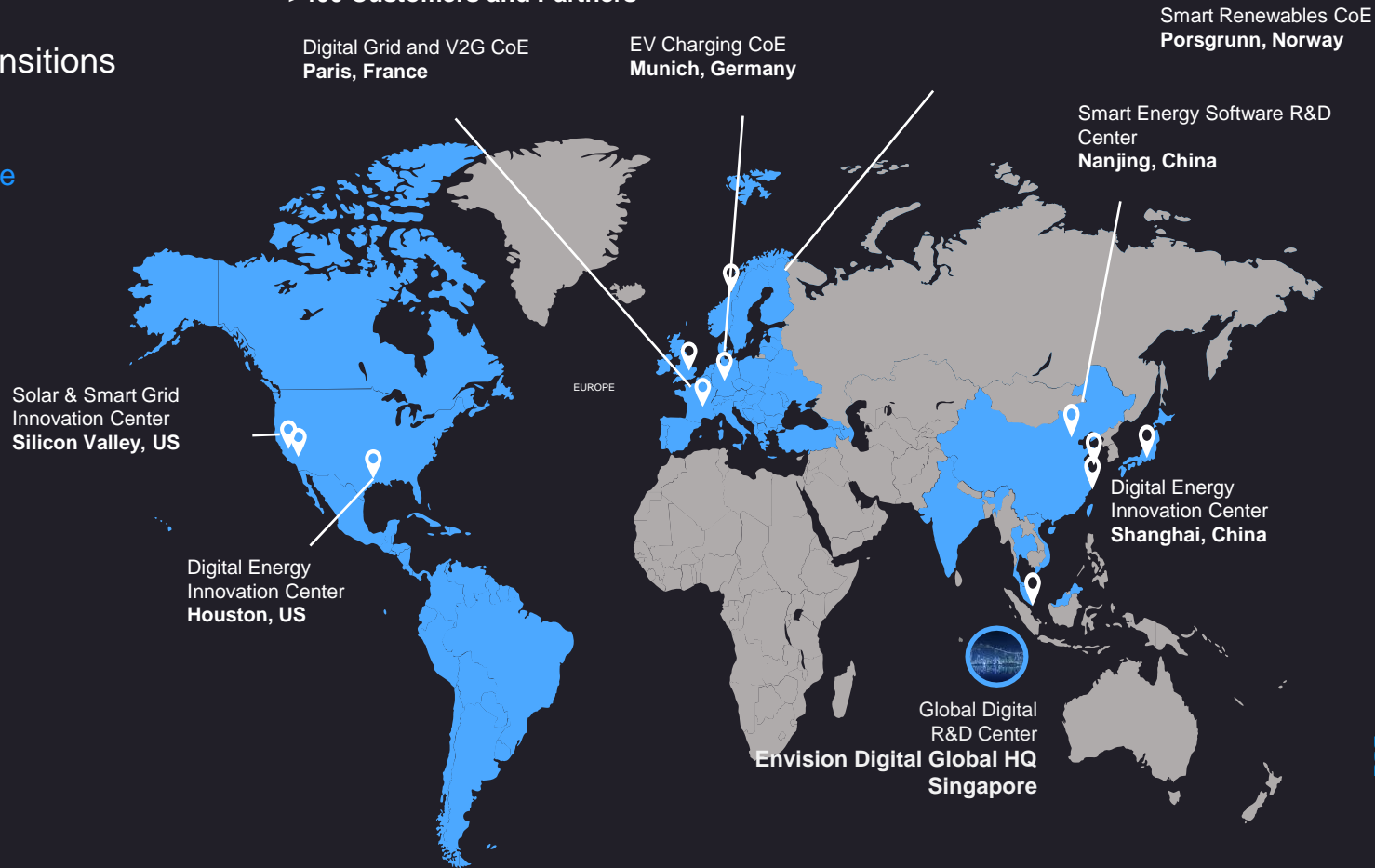
**126**

Patents Filled

## Where We Are

 20 Corporate Offices/ Centre of Excellence (CoE)

 >400 Customers and Partners



More than 380 Clients:



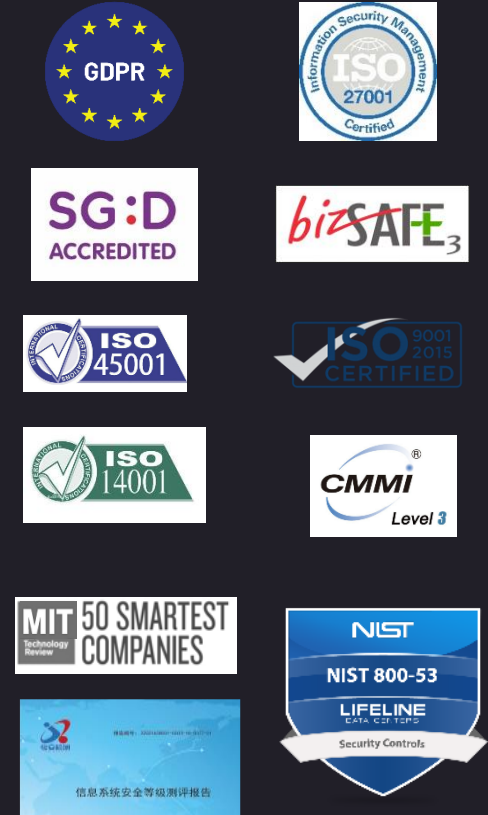
Over 15 Renowned Partners & Institutions :



# Envision Digital Certifications, Awards and Recognitions



RANK  
**2**



# Asset Digital Enhancement Masterplan

## Enhancing Assets' Value through Digital Enhancement Initiatives (DEIs)

**Objective #1:  
Sustainability**

**Objective #2:  
Optimized Operations**

**Objective #3:  
Smart City platform**

**Objective #4:  
Assets Portfolio**

Goals



**Intelligent  
Renewable**



**Digital  
Plants 4.0**



**Connected  
Energy**



**Smart  
City**



**Smart  
Mobility**

VALUE

Application



**Monitoring**

Real time



**Analytics**

Streaming Data  
and BI



**Forecasting**

Machine Learning  
and Prediction



**Optimization**

Global Optimization



**Trading**

Monetize

ACTIONS

INSIGHT  
(AI, BI)

DATA

Connect

Things

Digital  
Foundation



**City IoT Platform (Cloud)**

**EnOS Edge (On Premise)**

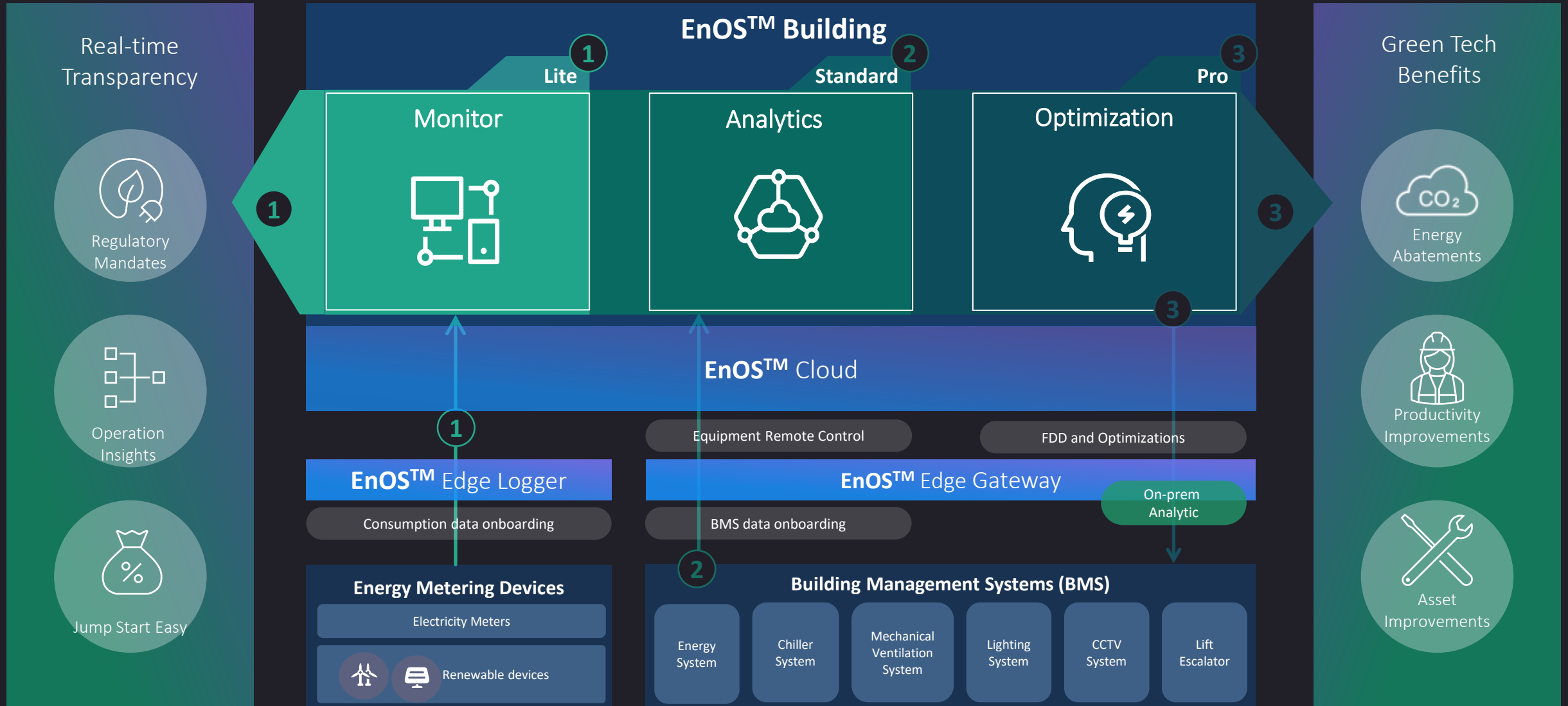
**3rd party Edge**

Assets



# EnOS™ Net Zero City Infra Tiered Offering Enables You to Start “Lite” and Grow Like a “Pro”

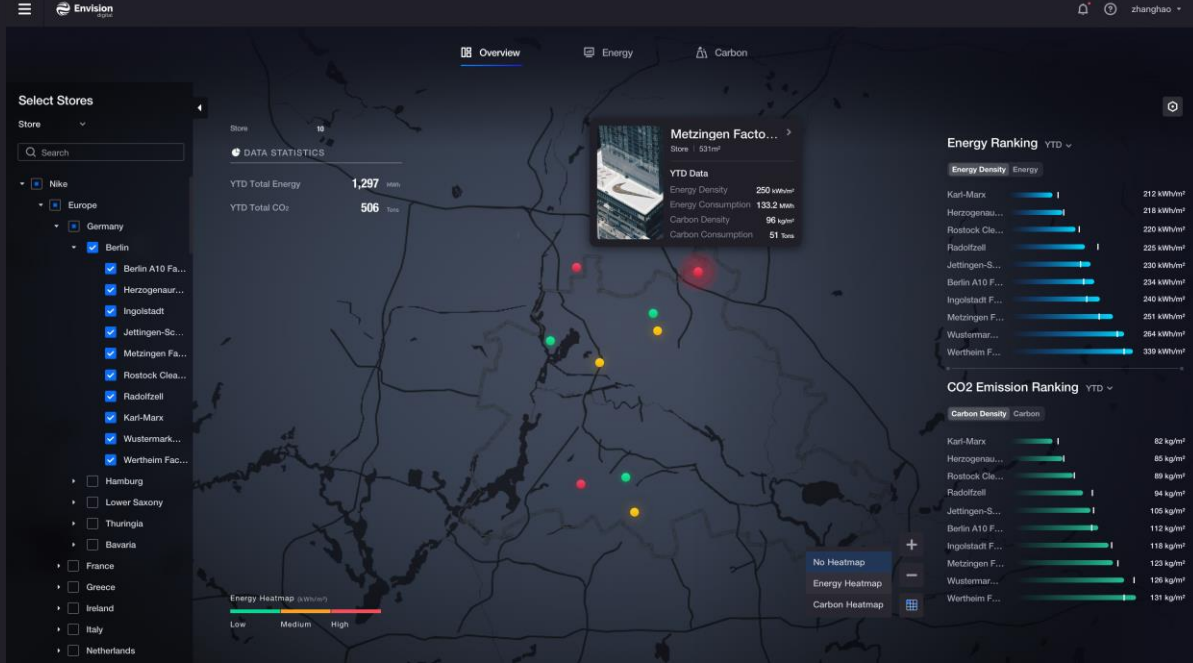
One-stop energy and carbon monitoring system that offers real-time insights from your facilities across continents, to enable you jump start your decarbonization journey and help you achieve net zero targets progressively and confidently at step 1-2-3.



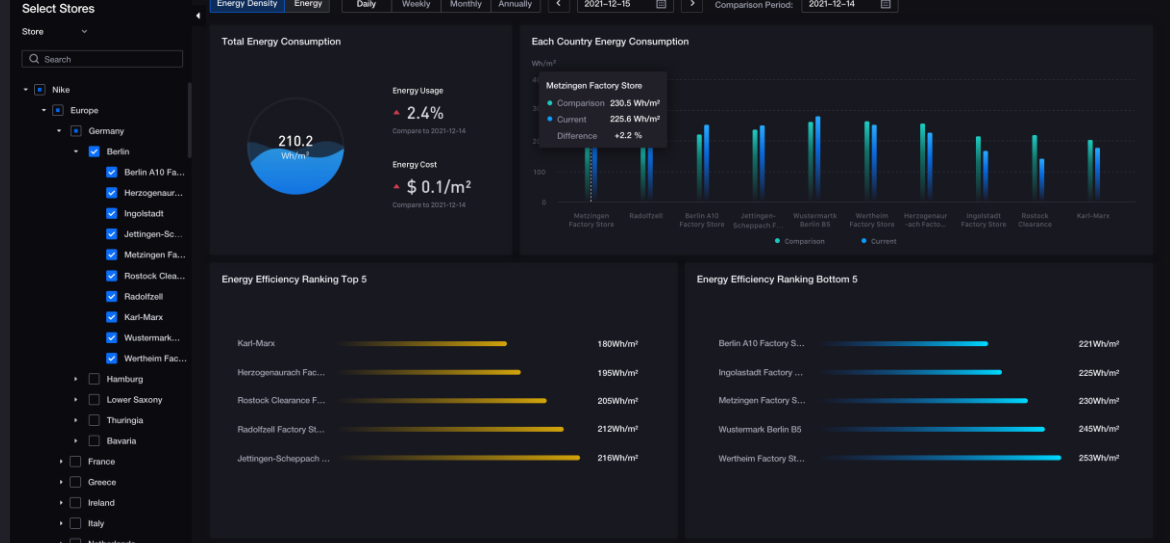
# EnOS™ Net Zero City Infra | Lite Software

One digital platform orchestrating for Efficient, Resilient, and Sustainable City Infrastructure

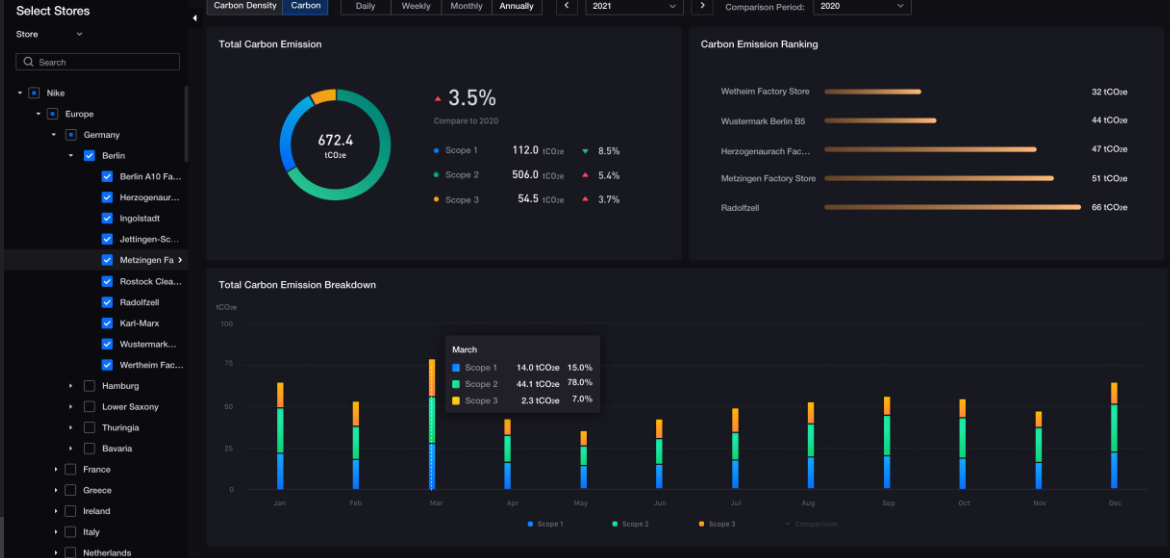
## Lite Fleet Dashboard



## Lite Fleet Energy



## Lite Fleet Carbon





# Measure: Holistic View of Enterprise Carbon Emissions (Scope 1 & 2)



## Global View



## Region View



## Site View



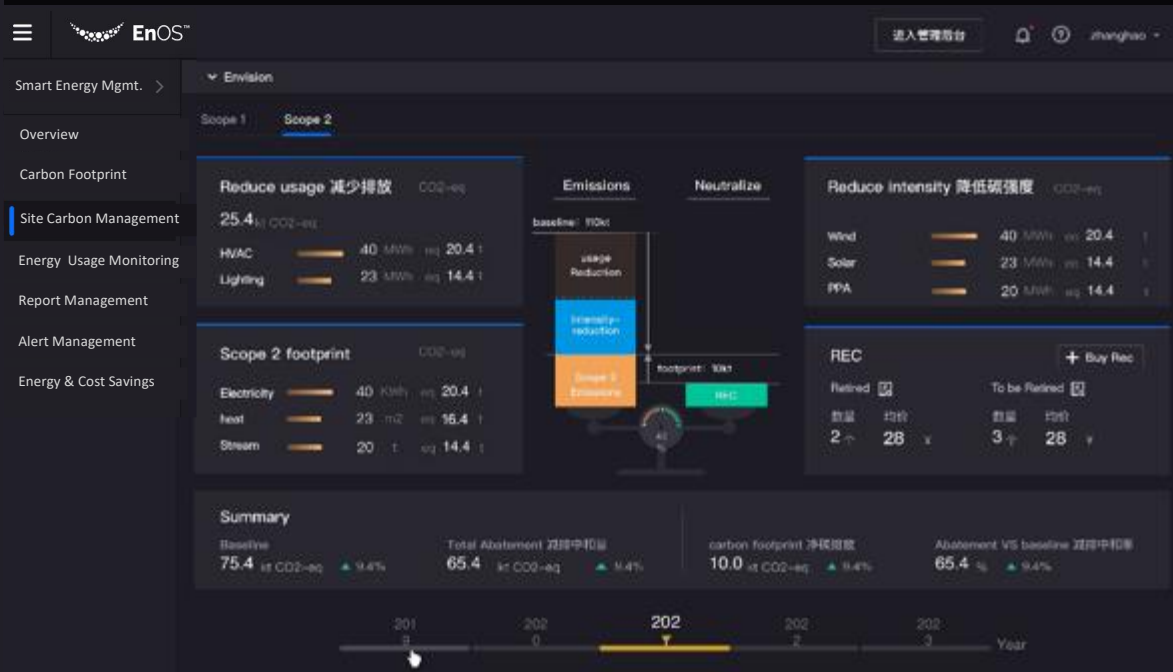
## End-to-end Carbon Footprint Tracing



# Abate: Plan and Track Your Decarbonization Progress



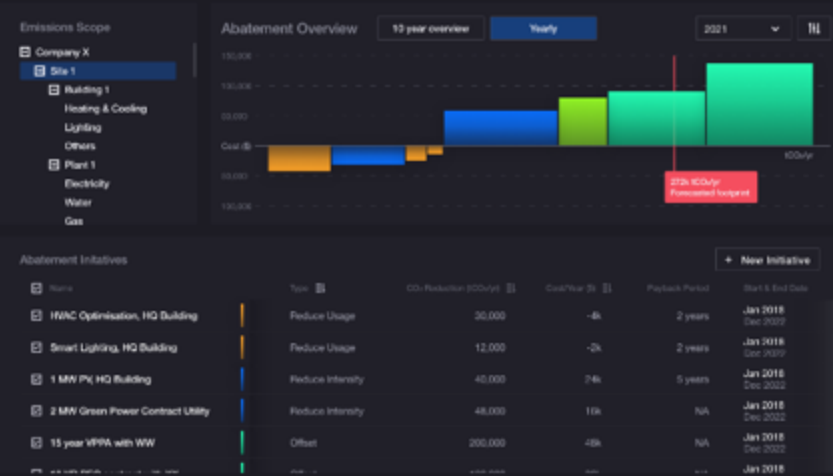
## Carbon Neutral Target Management



## Carbon Abatement Program Planning



## Carbon Abatement Program Evaluation

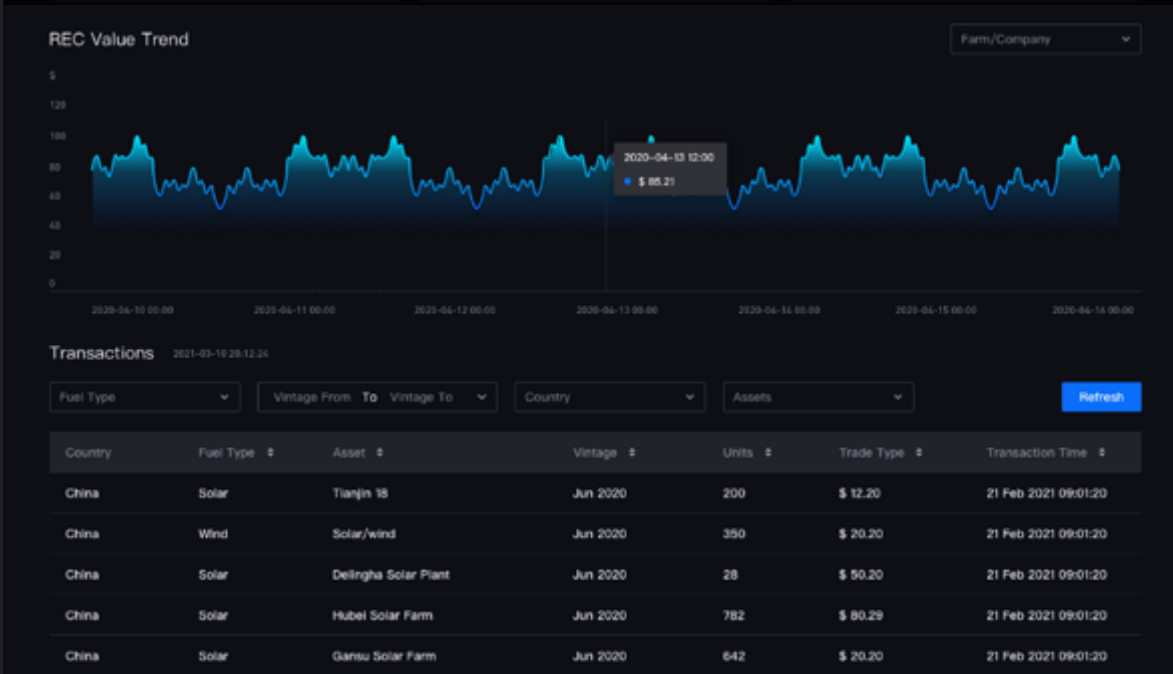




# Offset: One-stop access to multitude of Carbon Credits and RECs marketplace

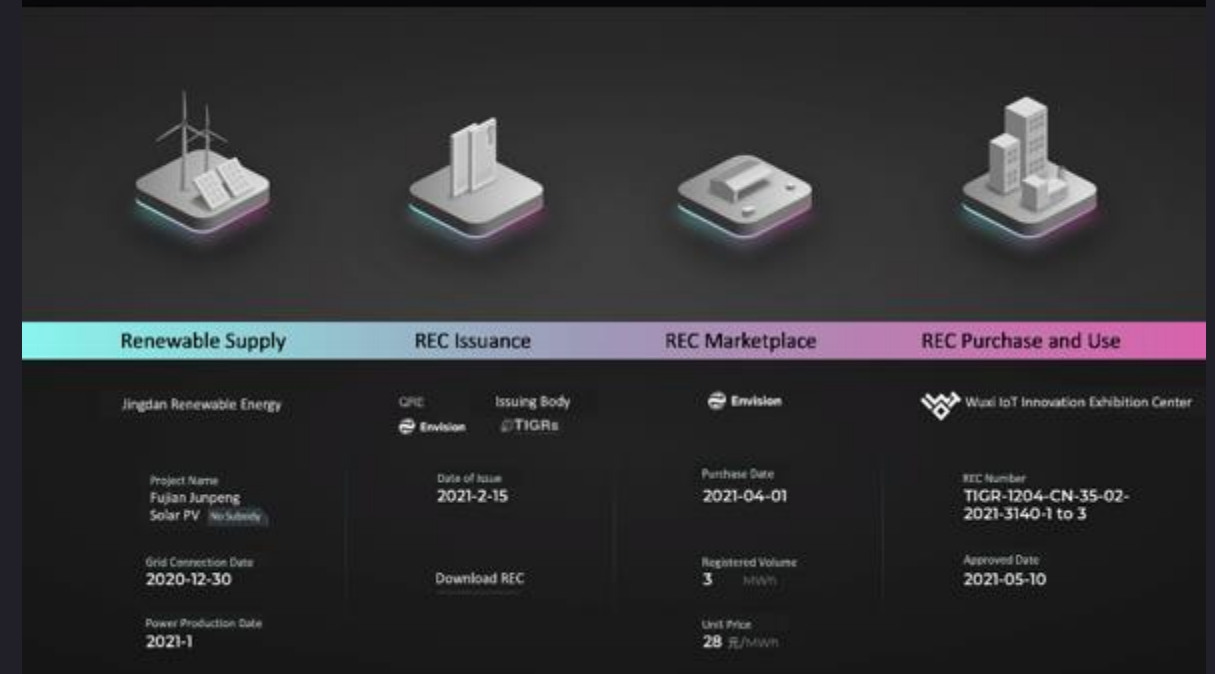


## REC Market Bridging



- Connect to Envision Digital's rich upstream renewable resources to meet diverse needs

## REC Flow Tracing



- Trace the entire REC lifecycle to ensure process integrity (Generate > Register > Purchase > Use > Retire)



# Your End-to-End AIoT and Net Zero Tech Partner

<https://www.envision-digital.com/>

## THANK YOU