faradai

Supercharge your Decarbonization Journey

Eurogia 2030

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Board Member @Eurogia2030

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How can I

- digitize
- comply
- measure
- supercharge
- verify
- scale
- automate
- integrate

my decarbonization efforts?

By combining advanced machine learning and sustainability expertise, Faradai provides data management and intelligence tools to help large companies to decarbonise their business operations and supply chains.

NET-ZERO INTELLIGENCE PLATFORM

Supercharge your decarbonization efforts.

One platform.

Comprehensive management.

- Carbon Accounting
- ESG Reporting
- Compliance Management
- Energy Analytics
- Decarbonization Management

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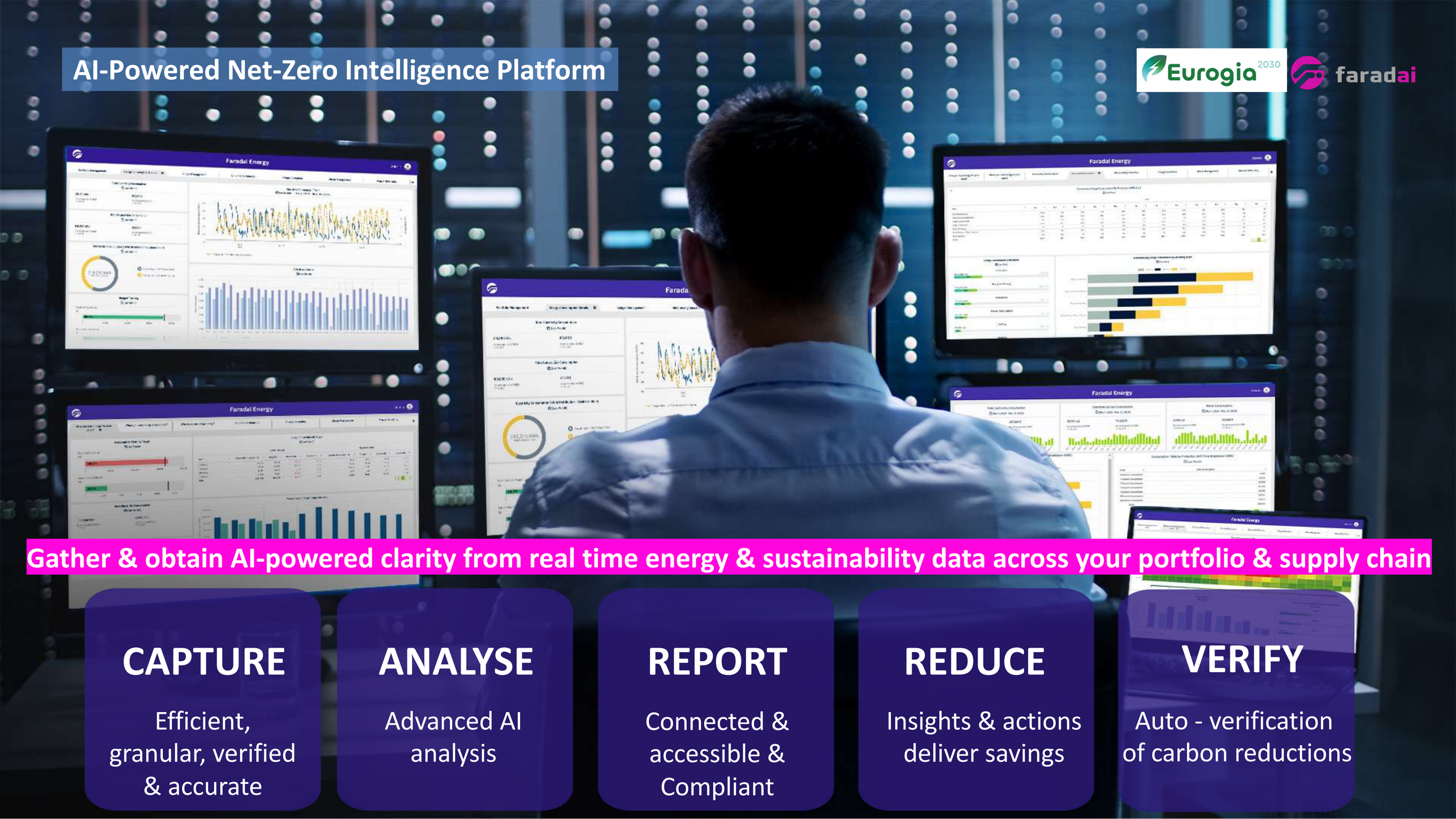
AI-Powered Net-Zero Intelligence Platform



Gather & obtain AI-powered clarity from real time energy & sustainability data across your portfolio & supply chain

CAPTURE

Efficient, granular, verified & accurate

ANALYSE

Advanced AI analysis

REPORT

Connected & accessible & Compliant

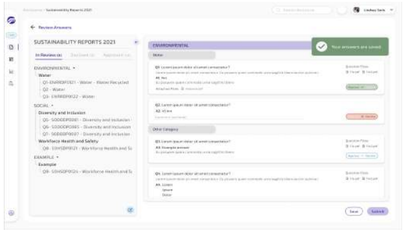
REDUCE

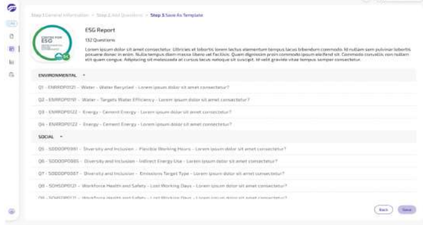
Insights & actions deliver savings

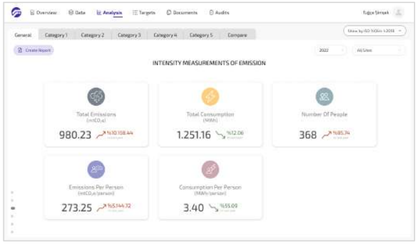
VERIFY

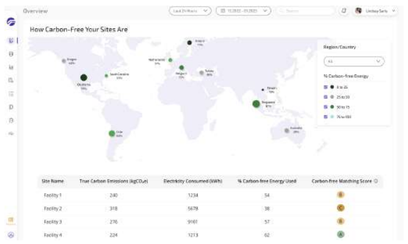
Auto - verification of carbon reductions

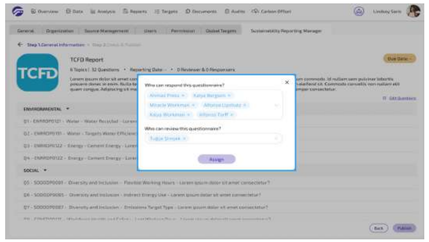
Wide range of Software Modules & Analytical Capabilities

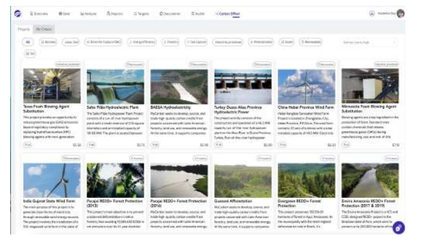


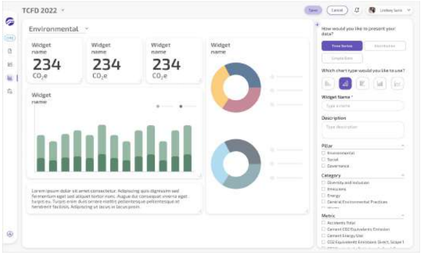


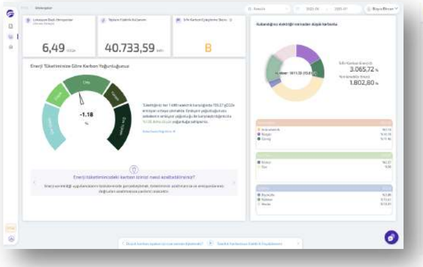


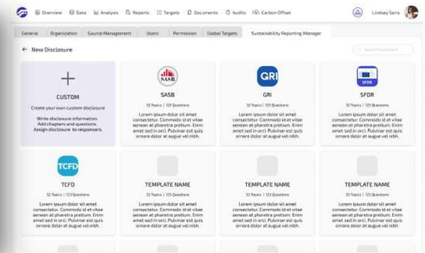


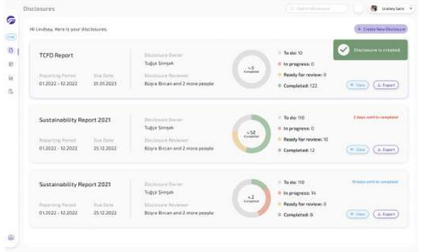


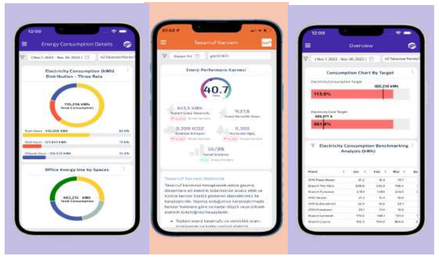


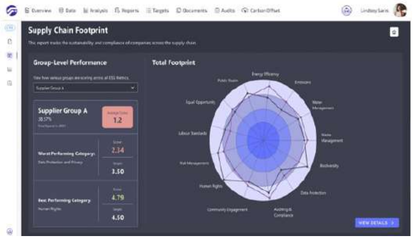


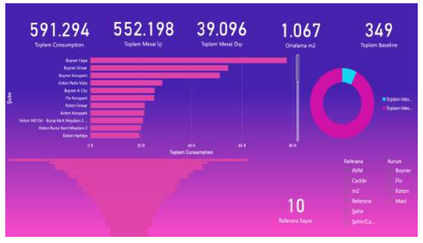


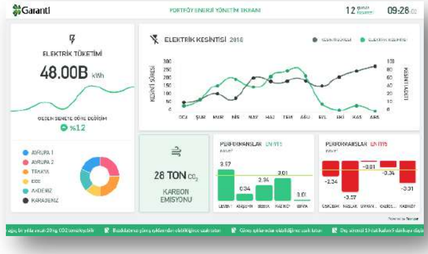




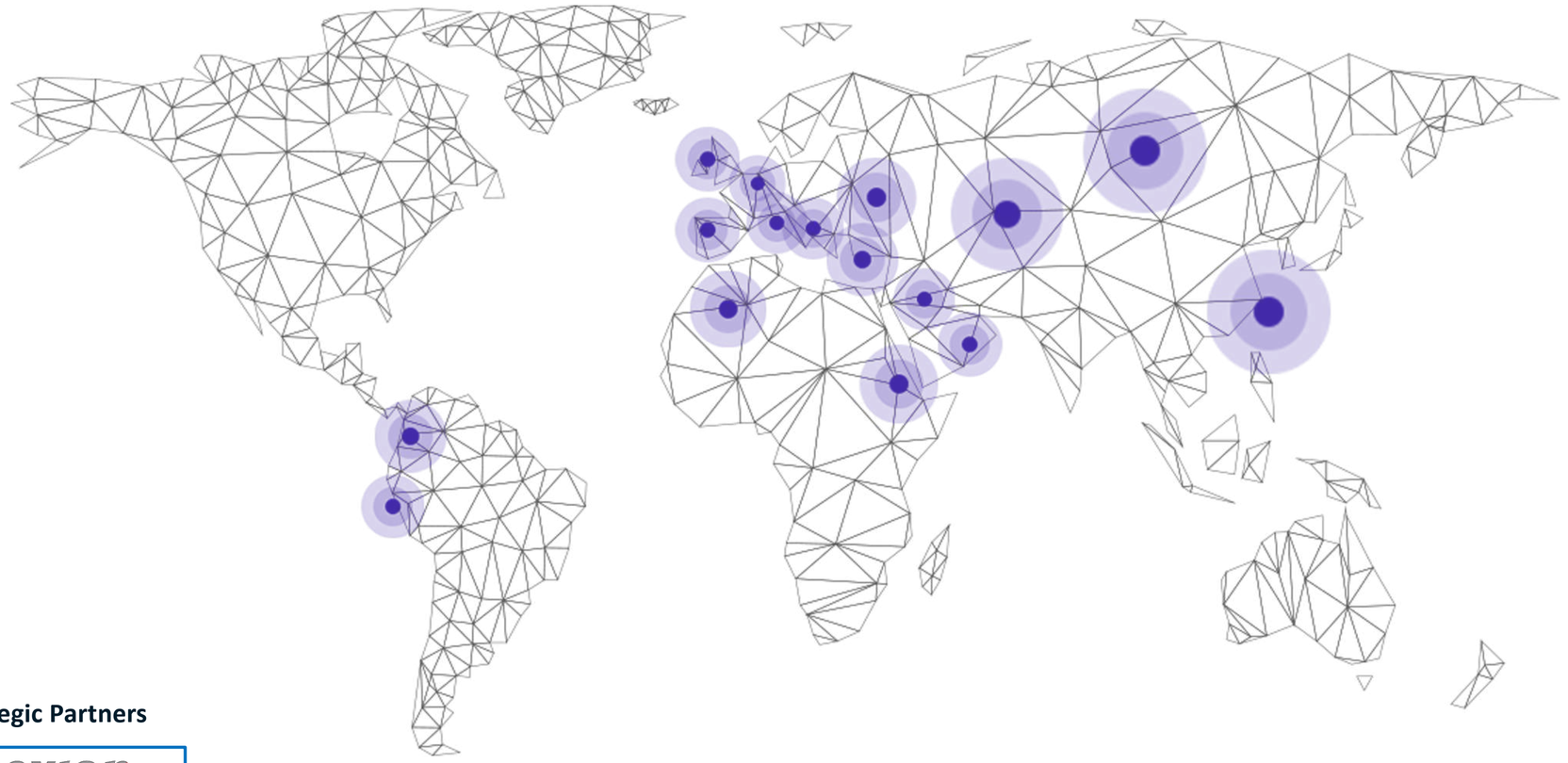








Faradai's Global Client Reach



42

Countries

19.500

Facilities Under Management

8M

Real Time Data Stream

25

Megatons CO2 Footprint Reduction

Strategic Partners

enexion group
opentext™
enzen
ATALIAN GLOBAL SERVICES
ISS
ORACLE

Clients

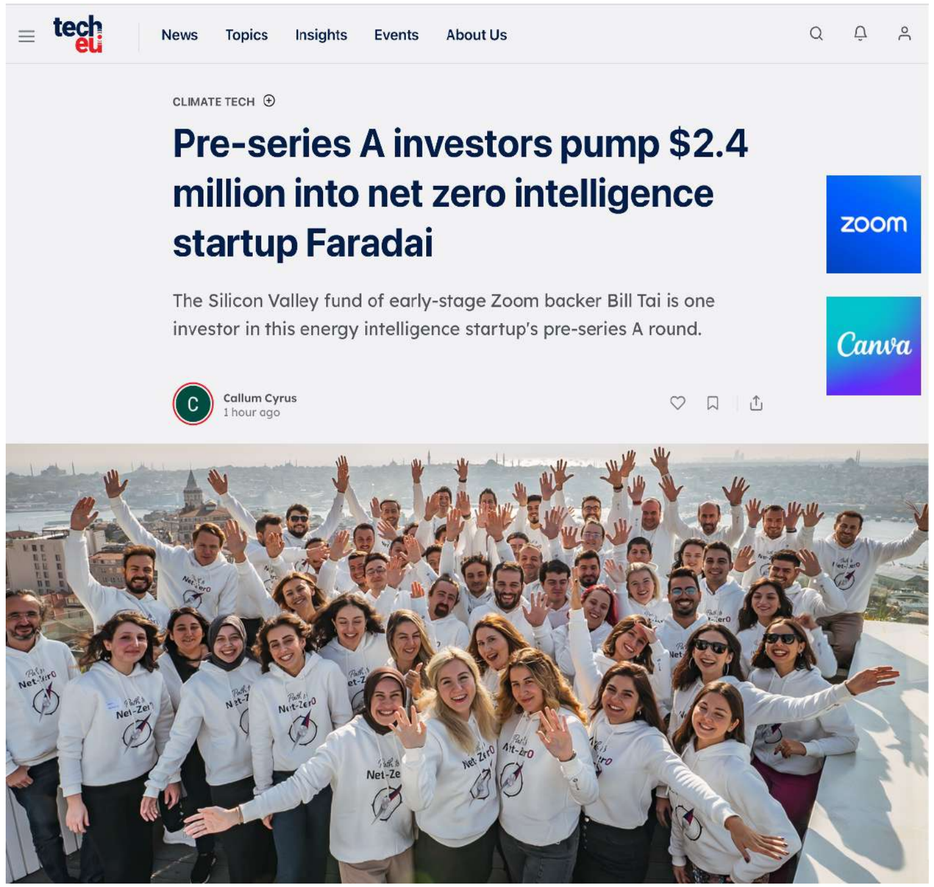
CBRE, Shell, IKEA, Allianz, PEPSICO, Tetra Pak, SOCAR, vodafone, getir, DHL, ZARA, M&S, Turkish Airlines, MediaMarkt, TRISTONE, BNP PARIBAS, BBVA, Delivery Hero, Heineken

Cross Industry Solution with

150+ Global Clients

Scaling with R&D

In Pre-Series A Round in **Q3 2022, $2.4M** raised from Silicon Valley, London, Switzerland, Dubai and Singapore based investors



ebalanceplus

CITyFiED

R2CITIES

IDERE4C

NEED4B

Tribe

Game4SEEN

SolarPact

ENERGY SHARED

- Globalization perspective
- Deeptech verification for investors
- Risk mitigation for investors
- Corporate-start up collaboration & best practices
- Commercialization perspective
- Project management culture
- Product roadmap planning
- Impact oriented thinking

Game4SEEN

Social Impact on Energy Efficiency by Gamification based IoT Platform

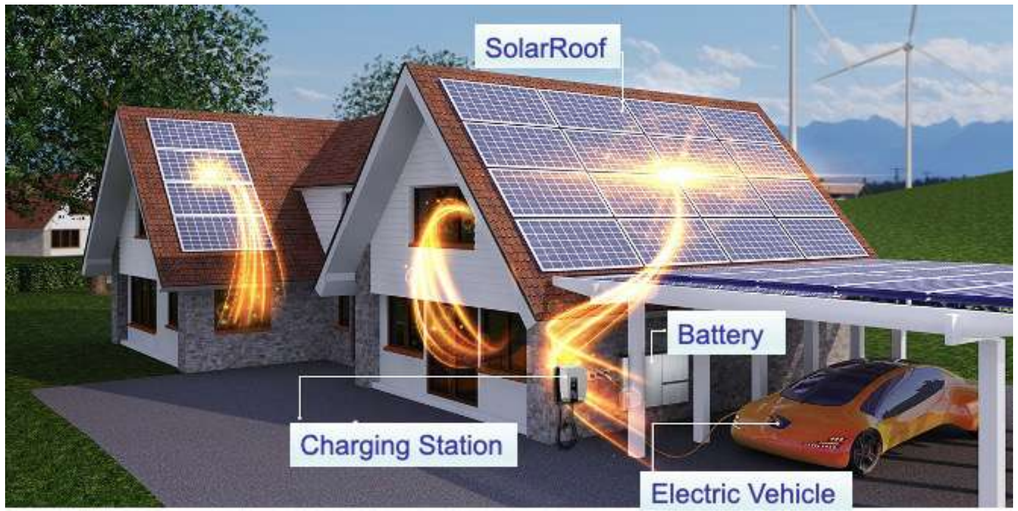
Kullanıcı Tipleri	00:00-03:00	03:00-06:00	06:00-09:00	09:00-12:00	12:00-15:00	15:00-18:00	18:00-21:00	21:00-24:00
A								
B								
C								
D								

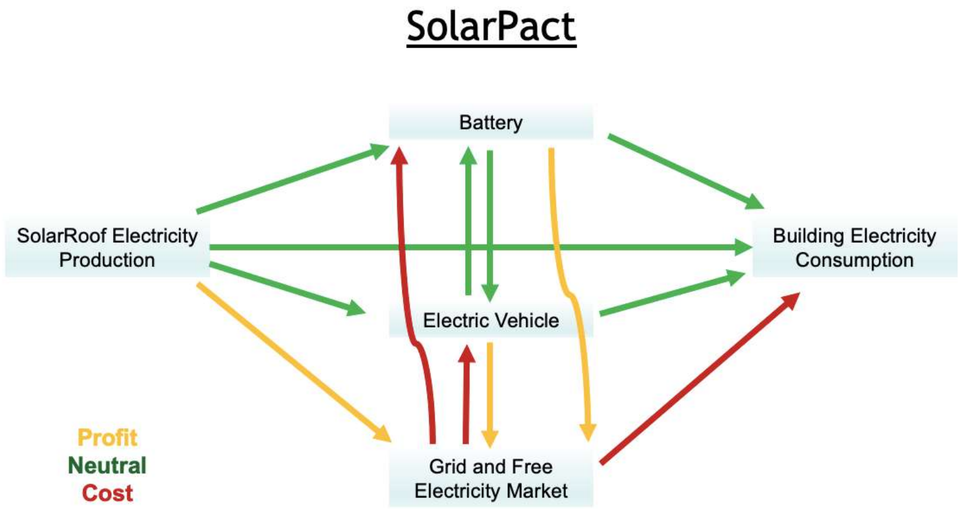
Kullanıcı Tipleri	00:00-03:00	03:00-06:00	06:00-09:00	09:00-12:00	12:00-15:00	15:00-18:00	18:00-21:00	21:00-24:00
A								
B								
C								
D								

The aim of Game4SEEN Project is to develop an innovative ICT platform adopting customized gamification techniques for increased citizen engagement in order to achieve the behavioural change of individuals on energy usage.

SolarPACT

Smart Algorithms and User Interaction for Residential and Commercial Solar Prosumers





The goal of the SolarPact project is developing and demonstrating advanced algorithms and software applications for solar prosumers, smart scheduling of local production and consumption via algorithms and user interaction for both the commercial and residential sectors.

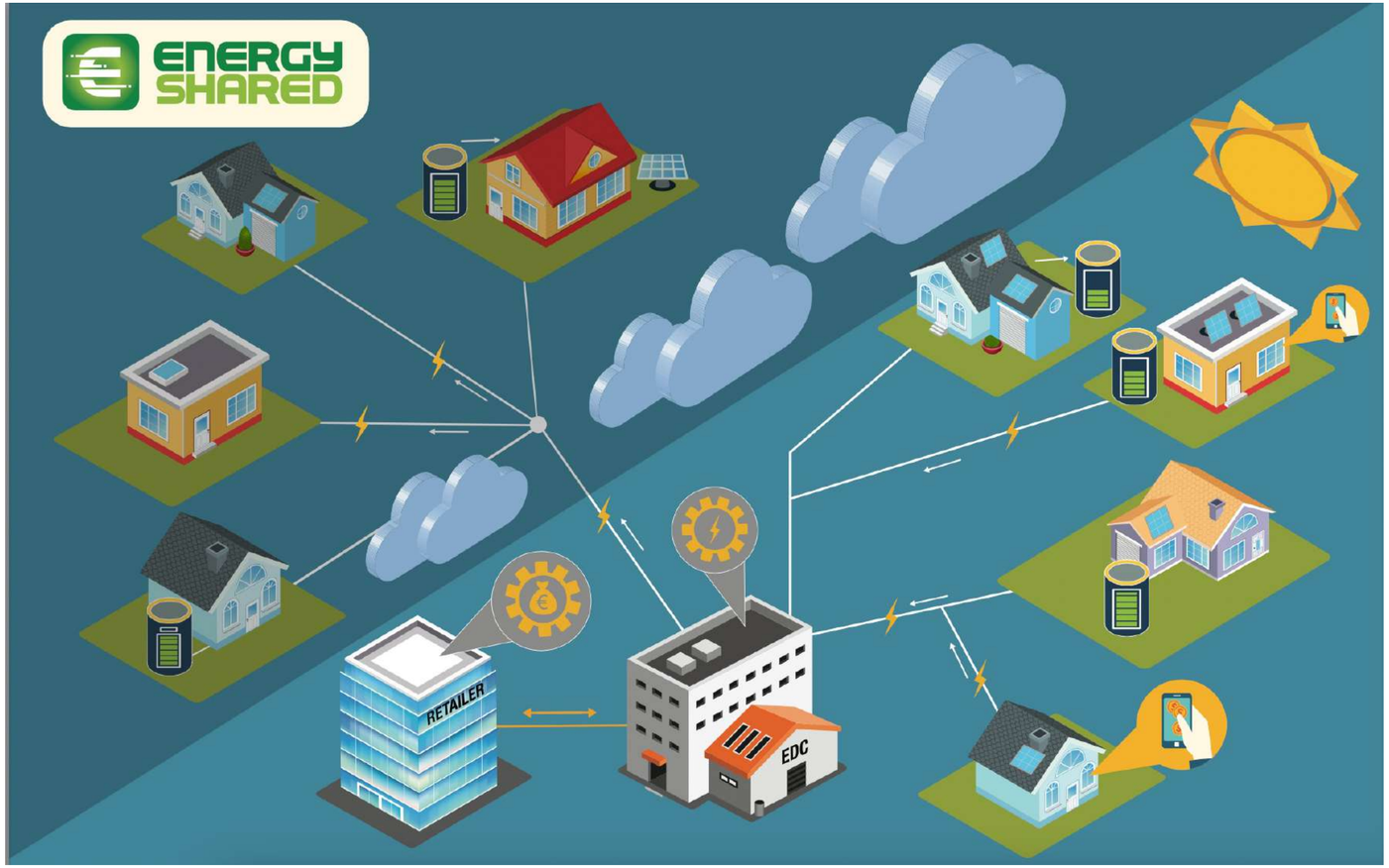
EnergyShared

Development of Low-Carbon Residential Microgrid with Advanced Energy Exchange and Payment Capabilities

EnergyShared project aims to develop renewable energy solution based smart infrastructure by placing individuals in the core of this smart infrastructure, from energy production to storage, efficient energy use to selling, energy demand management to sharing, and monitoring to control.

EnergyShared brings together the following tools:

- Mobile Software Development Kit (SDK)
- Smart Box for houses
- Predictive Energy Management tools for microgrids
- Distributed Management System for utilities
- IoT System



Addressing This Call

Eurogia 2030s 5D Strategy:

- Decarbonisation
- Democratisation
- Digitalisation
- Deregulation
- Decentralisation

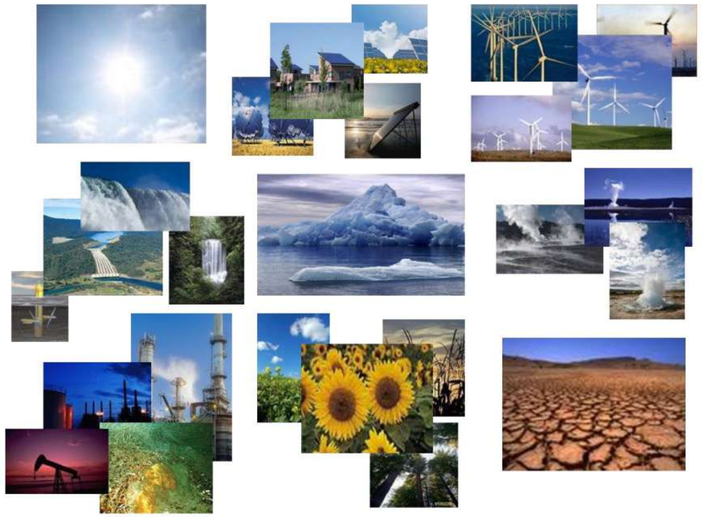
eurogia 2030

A EUREKA initiative

For Low Carbon Energy Technologies

TECHNOLOGY ROADMAP

(ANNEX to the MAP)



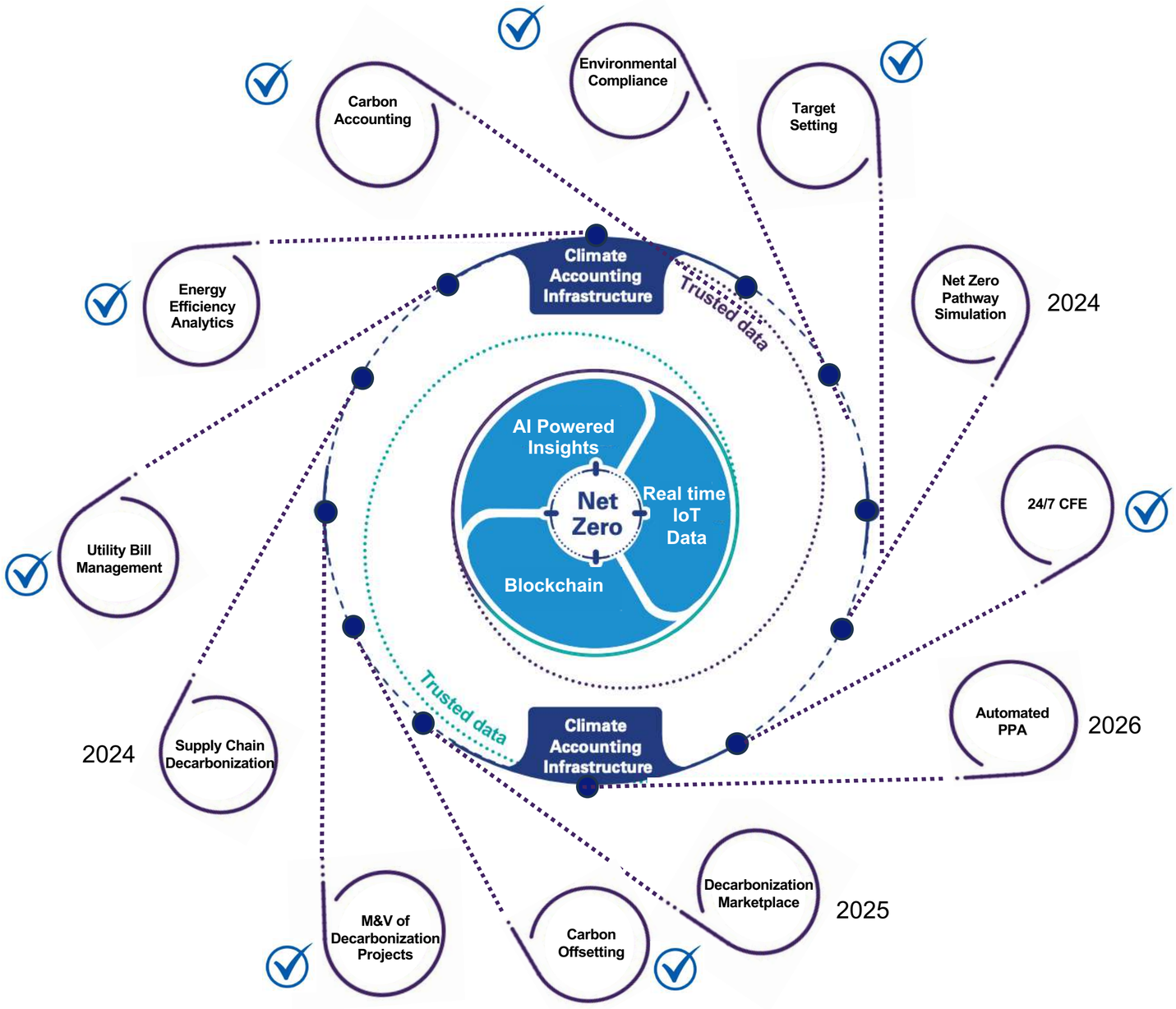
https://eurogia.eu/wp-content/uploads/2021/08/eurogia2030-technology-roadmap-annex-to-the-map-final.pdf?x19779&x10661

Faradai Net Zero Intelligence Platform – R&D Roadmap

Future of Enterprise Decarbonization

Leveraging

- Network Effect
- Real Time Granular Data
- AI Supercharge
- Blockchain Powered Trust
- End-to-End Integrated Lean Approach



To mitigate the investors risks, the R&D efforts to develop the existing functionalities further and to initiate new modules, £5M non-dilutive R&D grants from Eurogia 2030, Innovate UK, Horizon 2030, TUBITAK (Turkey) and EnterpriseSG(Singapore) will be secured in the following 3 years.

Between 2017-2023, £2M non dilutive R&D Grants were secured successfully.

AI Powered
Net Zero Co-Pilot

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Supply Chain Scoring &
Decarbonization

NLP-based ESG
Data Extraction

Decarbonization
Project Recommendation

Carbon Footprint Prediction
and Hotspot Detection

Automated Emission Factor
Matching

AI-Powered
Sustainability Scorecards

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