



How nexo standards helps **TotalEnergies** transformed its Global Payment Strategy

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\$18.3 billion
adjusted net income
in 2024
(TotalEnergies share)



No. 3
in liquified natural gas
worldwide



OIL



GAS



ELECTRICITY



HYDROGEN



BIOMASS




WIND




SOLAR





AMERICAS

 **782**
service stations

 **7**
lubricant production plants
operated by TotalEnergies


EUROPE


 **5,568***
service stations and
~1,200 AS-24 service
stations

 **12**
lubricant production plants
operated by TotalEnergies

** Incl. 3,319 stations
in France*


ASIA-PACIFIC MIDDLE EAST

 **3,342**
service stations

 **11**
lubricant production
plants
operated by
TotalEnergies

AFRICA

 **4,501**
service stations

 **9**
lubricant production plants
operated by TotalEnergies

TotalEnergies operations at a glance



EV Charge



Network



Hydrogen & Gas
Mobility (H2GM)



Mobility
solutions



Aviation



B2B



TotalEnergies M&S Overview



14,600

service stations



8.0 million

Customer visiting
our service stations
everyday



Target of
150,000
charging points
worldwide in 2026

A view on the U.S. Market



The background is a complex digital visualization. It features a central perspective of a road or data path that curves into the distance. The scene is filled with numerous thin, glowing lines and streaks of light, suggesting high-speed data flow or network connections. In the background, there are blurred, glowing shapes that resemble city buildings or data centers at night, with various colored lights (red, yellow, blue) scattered throughout. The overall color palette is dominated by deep blues and purples, with occasional highlights of red and yellow.

Market Fast Evolution

ISO 20022 STANDARDS



A hand holding a glowing lightbulb against a dark blue background. The lightbulb is illuminated, casting a warm glow. The background is dark blue with a subtle grid pattern of white lines and dots.

Why do this matter ?



The Clearing House®

THE **FEDERAL RESERVE**

FRBservices.org®

A hand is shown holding a glowing, semi-transparent bar chart with several percentage signs (%) floating above the bars. The background is dark blue with a grid pattern of light blue lines and dots.

ISO 20022 Adoption in the U.S. Market?

ISO 20022 Adoption in the U.S. Market: The benefits

**Cost Savings
& Processing
Efficiency**

**Consistent &
Rich Data**

Interoperability

**Agility to Meet
Evolving
Regulatory
Needs**

**New, Innovative
Products**

The Importance of a Unified Language



**Integration
Simplicity**

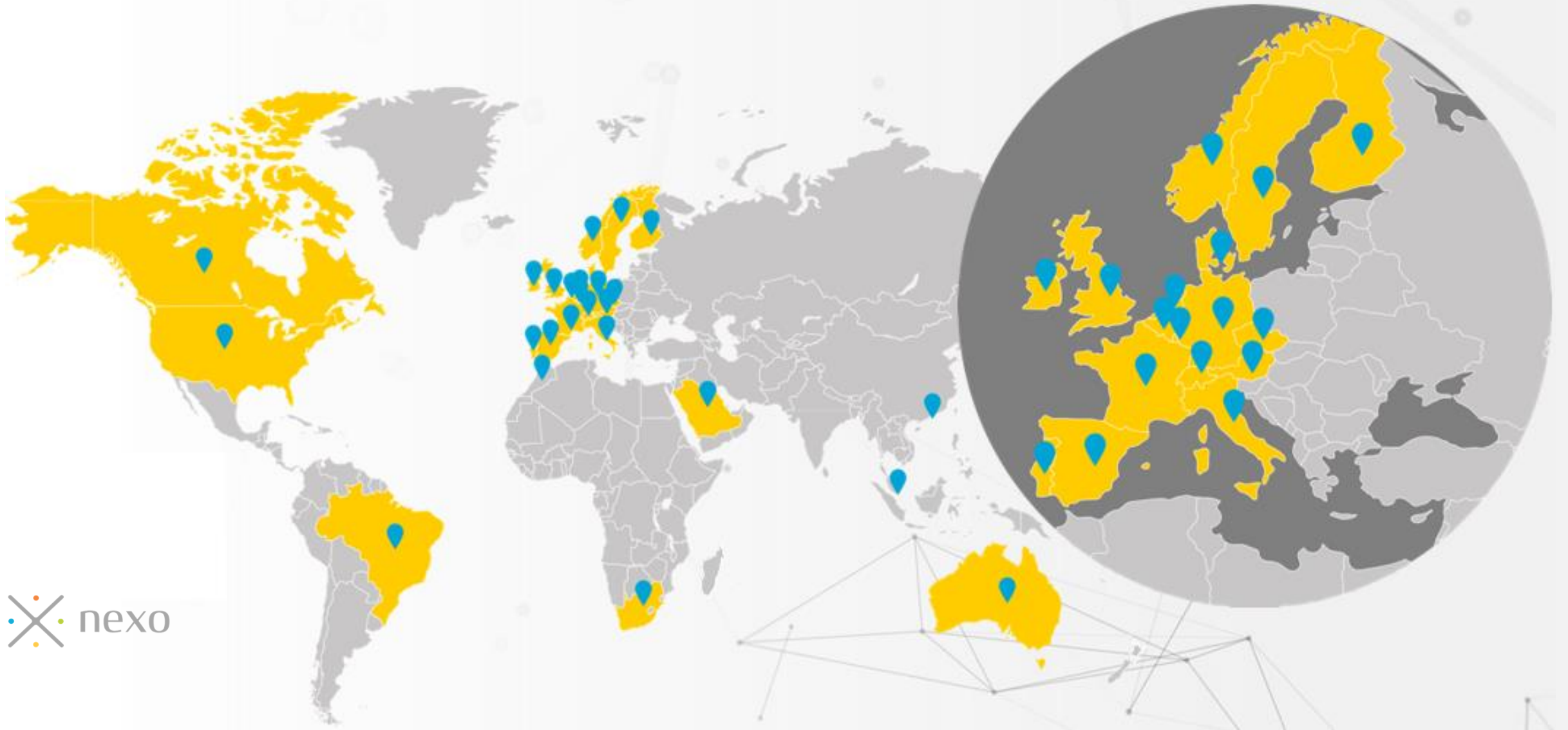


**Efficiency
Gains**



ISO 20022

For Card Payment Acceptance





How TotalEnergies benefits from a Standard Unified Language to transform its Global Payment Strategy





Payment Acceptance Overview



14 600
service stations

150 000
charging points



Over \$10 billion

Transactions
volume
in 2024



Over 1 billion

Transactions in
14,600
service stations,
per year



More than

30,000

Terminal devices
To manage every day



The situation: Multiple Payment Systems & Interfaces

MULTIPLE PAYMENT SYSTEMS

€ 5 countries in the Eurozone

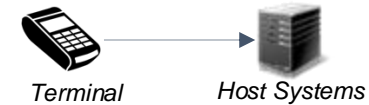
 8 different terminals/PIN pads

 6 different cash register software



INTERFACES / PROTOCOLS

8 between...



6 between...



4 between...





A unified payment environment becomes reality



PAYMENT APPLICATION

SET OF UNIFIED AND HARMONIZED PROTOCOL

IMPLEMENTATION



How TotalEnergies did?



nexo

STANDARDS



nexo
STANDARDS

The Benefits



**COHERENT
CLIENT
EXPERIENCE**



**CENTRALIZED
PAYMENT
FLOW**



**UNIFIED &
HARMONIZED
APPROACH**



**COMPETITIVE
PROCUREMENT**



**SIMPLE
AND FAST
INTEGRATION**



**ACCELERATING
THE DEPLOYMENT
OF INNOVATION**



THE ROI'S



**MAJOR
DEVELOPMENT
COSTS REDUCTION**



**IMPLEMENTATION
TIMES
REDUCED BY 8**



**LOWER BY 3
TERMINAL
COSTS**



**20% REDUCTION
ON ACQUISITION
COSTS**



**TIME-TO-MARKET
IMPROVEMENT**

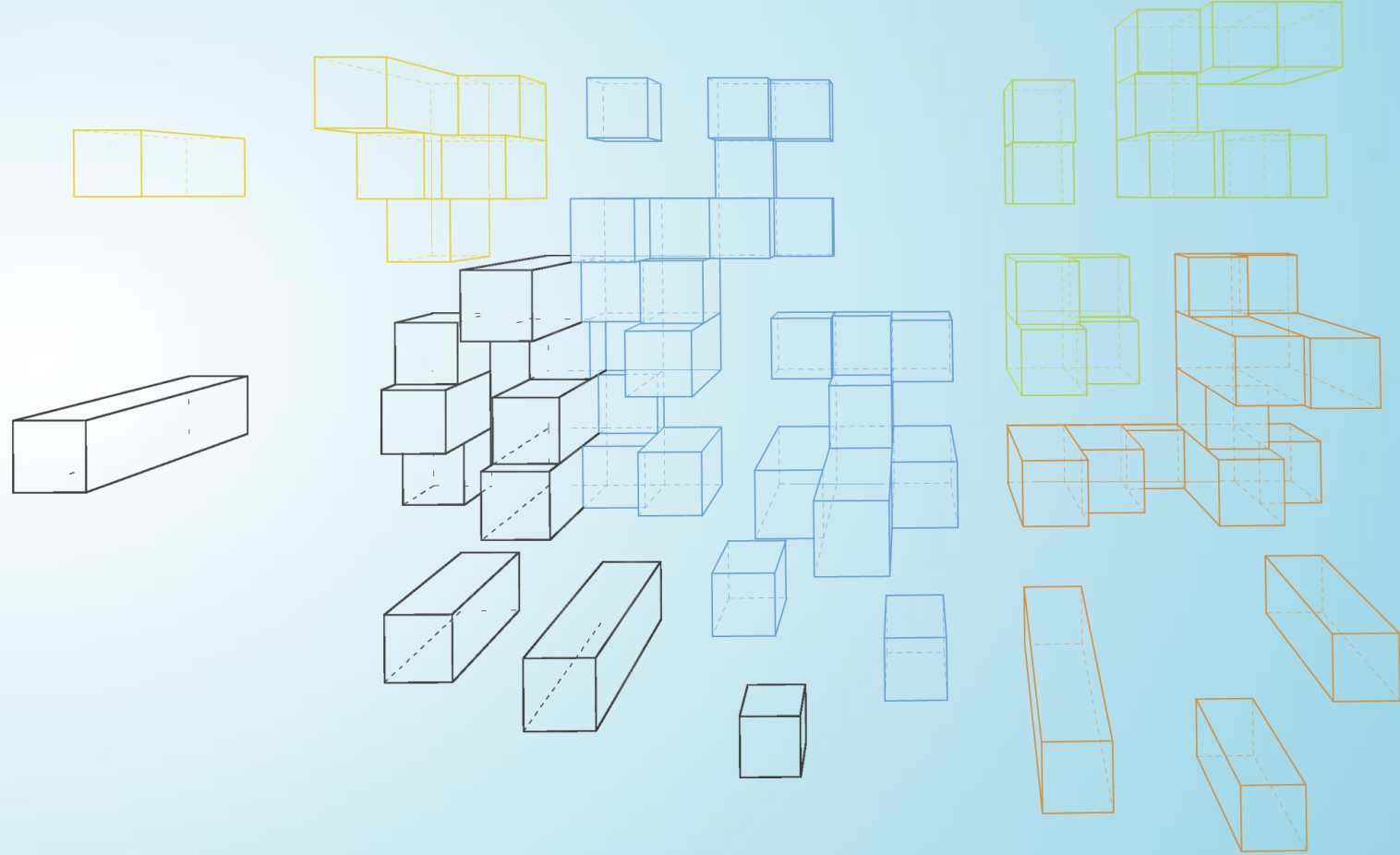


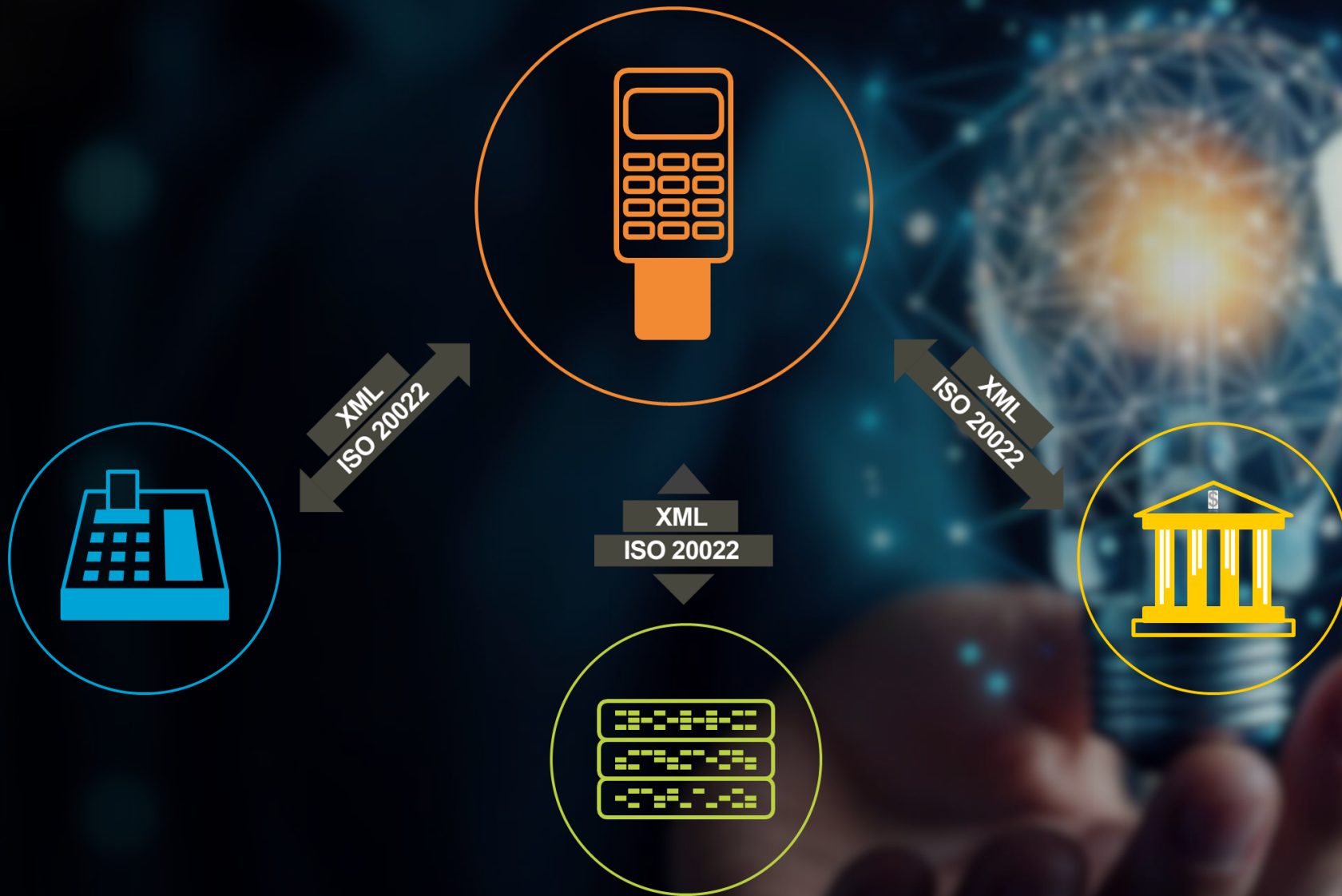
**CAPACITY TO
INNOVATE BY
COHERENT ADDITION
TO THE EXISTING
ARCHITECTURE**

nexo standards : A collaborative approach



nexo standards
building blocks
to create
a **standards-
based offering**





Standards are meeting the 4 C's...



COMPETITION



COST



CONVENIENCE



CONFIDENCE

nexo standards 104 members

Acceptors

6

Processors

10

Vendors

62

Card Schemes

11

PSP

16





join us

Visit booth #309



Thank you