

SIEMENS



ERSE

Temas emergentes e desafios

PEOPLE — TECHNOLOGY — SUSTAINABILITY



**Global Tech
Company**



Vertical Markets

Automotive
Manufacturing

Airports

Electronics
Industry

Water and
wastewater Industry

Data
Centers

Machinery and
Plant Production

Food and
Beverage

Chemical
Industry

Municipalities
and DSOs

Cranes

Intralogistics

Aerospace

Battery
Manufacturing

Real
world



Digital
world

Glass
Production

Pharmaceutical
Industry

Campus

Tire
Industry

Mining
Industry

Cement

Transportation
and Logistics

Panel
Building

Wind
Energy

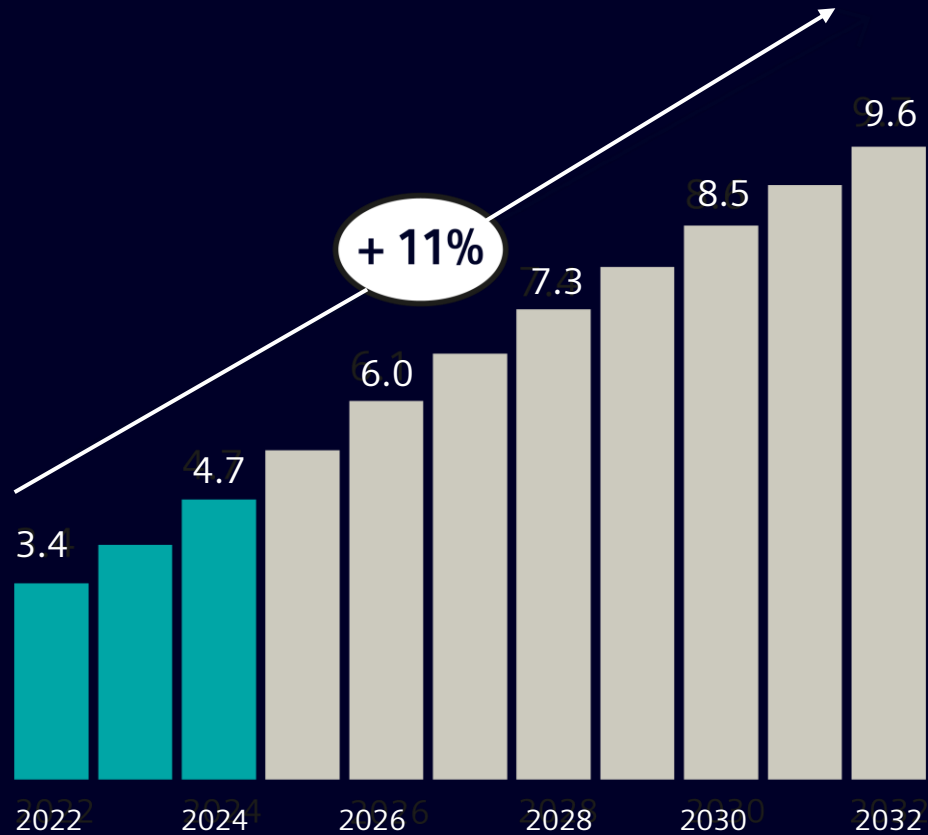
Pulp
and Paper

Life
Science

Healthcare

Oil and Gas
Industry

Unstoppable Growth



IoT communication interfaces (in bn. units)

Source: Graphic created and calculation performed by Siemens based on Gartner research.

The number of industrial and infrastructure devices connected is constantly increasing.



Sector Coupling

Smarter, Flexible & Interconnected Verticals

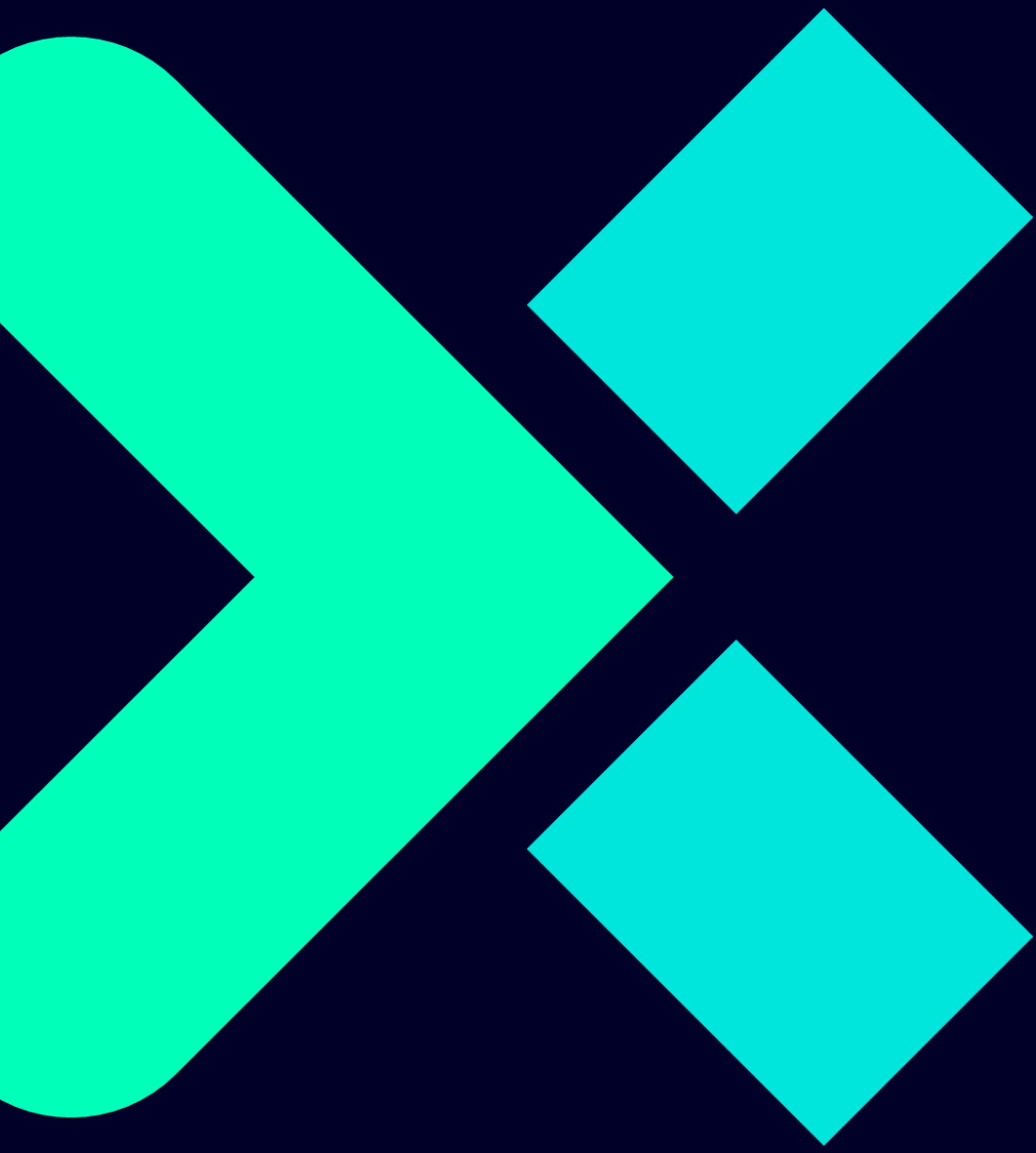


Higher Complexity in Energy Systems

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**Shortening
the gap**





SIEMENS XCELERATOR

The open
digital
platform



SIEMENS XCELERATOR

The open digital platform

openness

interoperability

flexibility

Tending to as-a-service

Use Case **Portfolio**

Comprehensive **Ecosystem**

Explore, educate, co-create and exchange on the **Marketplace**



**Read
QR code**

SIEMENS

Evolution, not a revolution

Hélio Jesus

Technology and Innovation Officer
Siemens S.A.