

Energiegeladen durch stürmische Zeiten: Praxisbeispiele für Supply-Chain-Resilienz bei Siemens Energy

25. Juni 2025

everstream
ANALYTICS

SIEMENS
ENERGY



Nora Neumann

Head of Supply Chain Resilience,
Siemens Energy

- Supply chain risk management
- Supply market intelligence

SIEMENS
energy

Head of Supply Chain Resilience

SIEMENS Gamesa
RENEWABLE ENERGY

Team lead Supplier Portfolio Management & Projects

KPMG

Senior Manager Value Chain Transformation



Ulf Venne

VP Enablement,
Solutions Consulting
and Rev Ops
Everstream Analytics

- Supply chain risk management
- Sales

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ANALYTICS

VP Enablement, Solutions Consulting and RevOps

DHL
RESILIENCE360

Sales Director EMEA


HUAWEI

Supply Chain PMO Germany

As an integrated energy
technology company

we support our customers along the energy value chain



Low- or zero-emission power generation

- Gas Services
- Siemens Gamesa

Transport and storage of energy

- Grid Technologies

Reducing GHG emissions and energy consumption in industrial processes

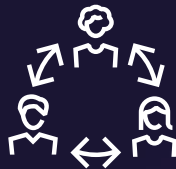
- Transformation of Industry

Our mission in Procurement: Delivering value along the supply chain to power progress for the business



€ 15 bn¹

Annual purchasing volume



> 2,900

Procurement employees



~25,000²

supplier around the globe



> 148

Commodities managing direct & indirect materials / services, projects and services



Approx. 850 people in strategic procurement



Cutting-edge digital solutions

1: FY24 Total SE, without SGRE
2: yearly PVO >10k

Our Supply chain is constantly being challenged by different external supply market factors



Market price developments



Geopolitics



Regulatory requirements

Peaks from the pandemic have eased- Supply market volatility now triggered by new supply market factors, e.g.

- Energy transition and EU green agenda pushing demand for raw materials such as **copper and Iridium**
- **Logistic cost** increase caused by red sea crisis/ middle east conflict
- **Labor costs** reflecting “war for talents”

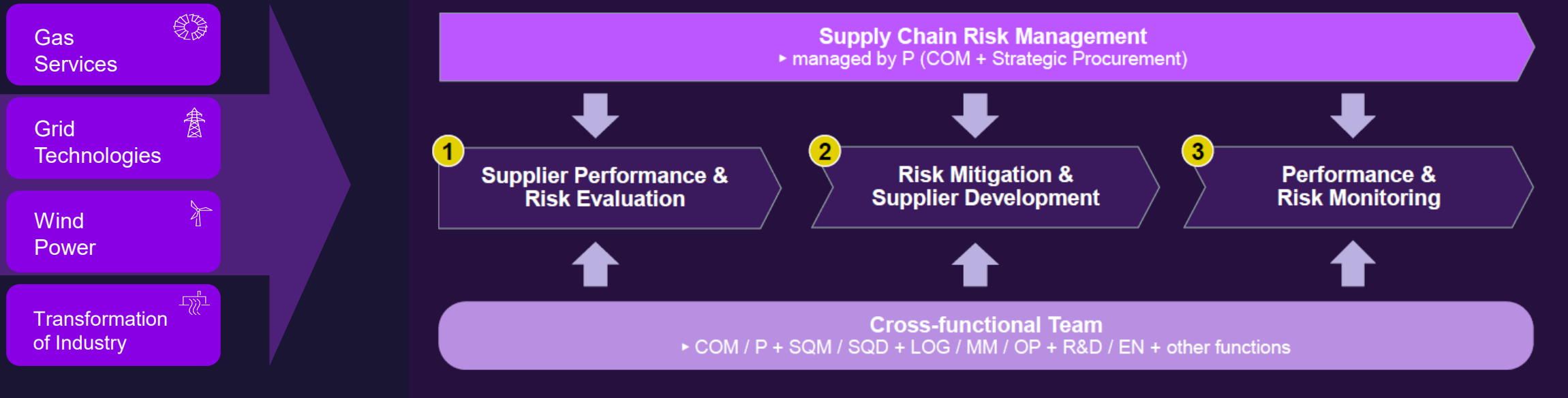
World dynamics are impacting the balance of power and global trades

- US election
- Russia/ Ukraine war
- Trade wars/ Protectionism
- Risk of China-Taiwan escalation
- Red sea crisis/ middle east conflict

Regulatory requirements are affecting our supplier portfolio, costs and product specifications

- Net-Zero Industry Act (NZIA)
- Carbon Border Adjustment Mechanism (CBAM)
- Critical Raw Materials Act (CRMA)
- PFAS regulation

Supplier risk Management is key to minimize negative cost, quality and business impacts



1 | New US administration- Navigating through the new “tariff jungle”



2 | Reacting fast when incidents occur

**Spain/ Portugal
Power outage**

**India/ Pakistan
escalation**

Proactive consultation with impacted suppliers to assess any potential supply chain disruption

12/31/24

Chinese governm

2/3/25

1/22/25

United States President Donald Trump threatens to impose 10 percent tariffs on all imports from China starting February 1 - U

proceed with 10
China after pause
Canada and Mexico -

1/28/25

United States announces plans to impose tariffs on computer chip, pharmaceutical, steel imports - UPDATE 6

3/10/25

Ontario announces a 25% increase on electricity exports to the U.S. in response to the trade war. - UPDATE 18

Trade regulations are changing constantly

1/21/25

President Trump announces plans to impose 25 percent tariffs on imports from Mexico and Canada from February 1 - UPDATE 2

2/4/25

China announces slew of retaliatory measures after United States proceeds with 10 percent tariff on all Chinese products - UPDATE 15

United States considers tariffs on

United States ca
additional 10 per
on Chinese prod
UPDATE 24

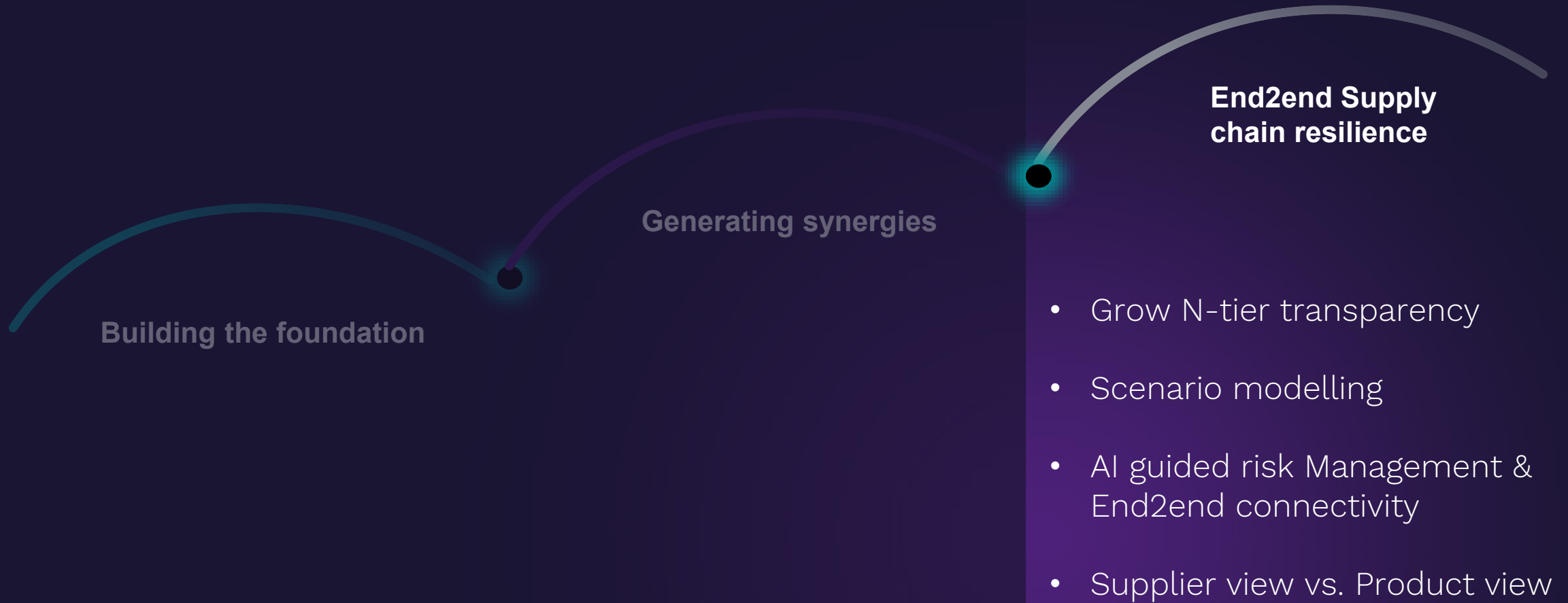
United
tariffs c
follow
fligh

1/26/25

United States holds
25 percent tariffs on Colombian goods
- UPDATE 5

Mexico propose to
tes' tariffs against
nt tariff deadline
and Canada -

Our vision: End2end Supply chain resilience



EVERSTREAM PLATFORM

Risk Alerts

ea

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Supply Chain

Network

Action Center

Analytics

Incidents

Return to Detail view

Facilities (34)

Sub-Tier (2)

Lanes (50)

Shipments (12)

Material Flow (15)

Feedback (2)

Q Search...

Facility Name

INCID. RISK

TYPE

MY NETWORK

COUNTRY

STATE

CITY

ACTIONS

Jabil Wuxi ODM

13

SUPPLIER

Liechtenstein

...

Qingdao

Celense Quinying Tongadel.

Zheigyan Print

Ningbo

Shanghai Airport

GIVAUDAN Uruguay SA

ARCOR SA

TERRABUSI

Celense Tongdu 2

Yantian CO.

GIVAUDAN BRASIL SA

GIVAUDAN Misiones

Shanghai Depot 3

Edit Action Plan

Parabellum m

TASKS

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Back to Facilities

GIVAUDAN Argentina S.A.

SUPPLIER

San Isidro, Buenos Aires, Argentina

24

Incident Score

16

Strategic Score

42

Outb. Materials

Facility Contacts

Armstrong Neil, Young John, Lovell James, Cernan Eugene, Collins Michael, Sco...

Description

Create/View Plan

Edit Facility

Delete Facility

Facility ID

23434520796

Show on Map

Request Feedback

Incidents (2)

Strategic Risk (38)

Material Flow (34)

Lanes

Temp. & Wind

Wind Speed

Wind Gust

Temp

40°F

20°F

0°F

24 Jun

25 Jun

26 Jun

27 Jun

28 Jun

29

Inactive Incidents

Q Search...

Incident Headline

Category

National rail strike cancelled

CARGO TRANSPORTATION STRIKE

Av. Maipu & Aristobulo del...

SECURITY ADVISORY

Buenos Aires - Metro Work...

MISCELLANEOUS STRIKES

Metallurgical Worker's Union

SECURITY ADVISORY

Av. Centenario & Primera...

MISCELLANEOUS STRIKES

National Administration of...

CARGO TRANSPORTATION STRIKE

Freight Carriers and natio...

CARGO TRANSPORTATION STRIKE

Metro Strike

SECURITY ADVISORY

Haedo - There are reports...

SECURITY ADVISORY

Riots in Cordoba Capital City

MISCELLANEOUS STRIKES

Back to Incidents

Incident

SEVERE

ACTIVE

United States to delay 50 percent tariffs on goods from European Union until July 9 - UPDATE 60

TRADE RESTRICTION

North Pacific Ocean

Open Tiered Vis.

Open Map

17

Incid. Score

START DATE

Jun 1, 2025

UPDATE DATE

May 26, 2025

EXPECTED END DATE

Jun 30, 2025

DESCRIPTION

Updated media sources report on May 26 that President Trump has agreed to extend tariff-related negotiations with the European Union until at least

Show more

REFERENCE

Online Source

ESTIMATED DURATION OF EVENT

4 weeks

INDUSTRIES

General Machinery and Material Processing, Automotive Components, Car Manufacturing (OEM)

ea

Supply Chain

Map

Network

Action Center

Analytics

Analytics

Commodity

Aluminum, Copper, etc.

Status

ACTIVE

Country

Select Country

Risk Category

Select Risk Category

Severity

Select Severity

Start Date

Select Start Date

End Date

Select End Date

Number of Incidents per Commodity

Others

Wheat

Sugar

Steel

Aluminum

Copper

Gold

Lithium

Nickel

Palm

Incidents Severities

Financial Health

Production Stoppage

Trade Restriction

MINOR



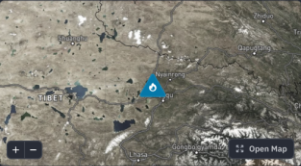
HomeSupply ChainNetworkAction CenterAnalytics

Incidents

Back to IncidentsTrackingSEVEREActive

Brodhead RD & Admiral St. Authorities forecast more rainfall for southern provinces; business and transportation disruptions likely.

INDUSTRIAL FIREZedang, Tibet



24

Risk Score

START DATE

Oct 6, 2023

LAST UPDATE

Oct 6, 2023

END DATE

Oct 26, 2023

DESCRIPTION

Updated media sources on June 19 report that the Chinese Meteorological Observatory is forecasting further rainfall for the country's southern and eastern provinces. According to reports, from June 19 till June 25, the provinces of Guangxi, Jiangsu, Hunan, Guizhou, and Zhejiang could see sporadic rainfall with totals reaching up to 200 millimeters in the worst affected areas. The heavy rainfall could lead to landslides and flooding, which could disrupt transportation and business operations.

More

Share

Request Feedback

Facilities (34)Discovered Facilities (2)Lanes (50)Shipments (12)Material Flow (15)Feedback (34)

Directly Impacted

Q Search...

FACILITY NAME	INCID. RISK	TYPE	MY NETWORK	COUNTRY	STATE	CITY	ACTIONS
Jabil Wuxi ODM	13	SUPPLIER		Liechtenstein	-	-	...
Qingdao	12	SUPPLIER		Peru	Lima	Lima	...
Celanese Quilming Tongdel...	1	SUPPLIER		Argentina	Buenos Aires	Buenos Aires	...
Zhejiyan Point	14	SUPPLIER		Turkmenistan	-	-	...
Ningbo	3	SUPPLIER		Spain	Madrid	Madrid	...
Shanghai Airport	22	SUPPLIER		Brazil	Manaos	Curitiba	...
GEVAUDAN Uruguay SA	14	SUPPLIER		-	Shannan	Zedang	...
ARCOR SA	22	SUPPLIER		United Kingdom	London	London	...
TERRABUSI	14	SUPPLIER		United States	Georgia	Atlanta	...
Celanese Tongdu 2	5	SUPPLIER		Colombia	Medellin	Medellin	...
Yantian CO	14	SUPPLIER		Brazil	Rio de Janeiro	Niteroi	...
GEVAUDAN BRASIL SA	22	SUPPLIER		United Kingdom	Manchester	Manchester	...
GEVAUDAN Misiones	14	SUPPLIER		United States	New York	New York	...
Shanghai Depot 3	5	SUPPLIER		Colombia	Calli	Calli	...

Questions

Visit **Everstream** at **booth #B16** to see how AI-driven risk management, predictive analytics, and human intelligence help you build a more resilient and agile procurement strategy.

For more information about risk technology, visit **everstream.ai**

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ANALYTICS

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