

Schneider Electric — Your Energy Technology Partner

David Willick

BC Critical Minerals Forum

Strengthening Supply Chain Resiliency in Uncertain Times



Unprepared for a global copper shortage

A copper disruption would severely impact us as an Energy Tech company

Failure to utilize scale

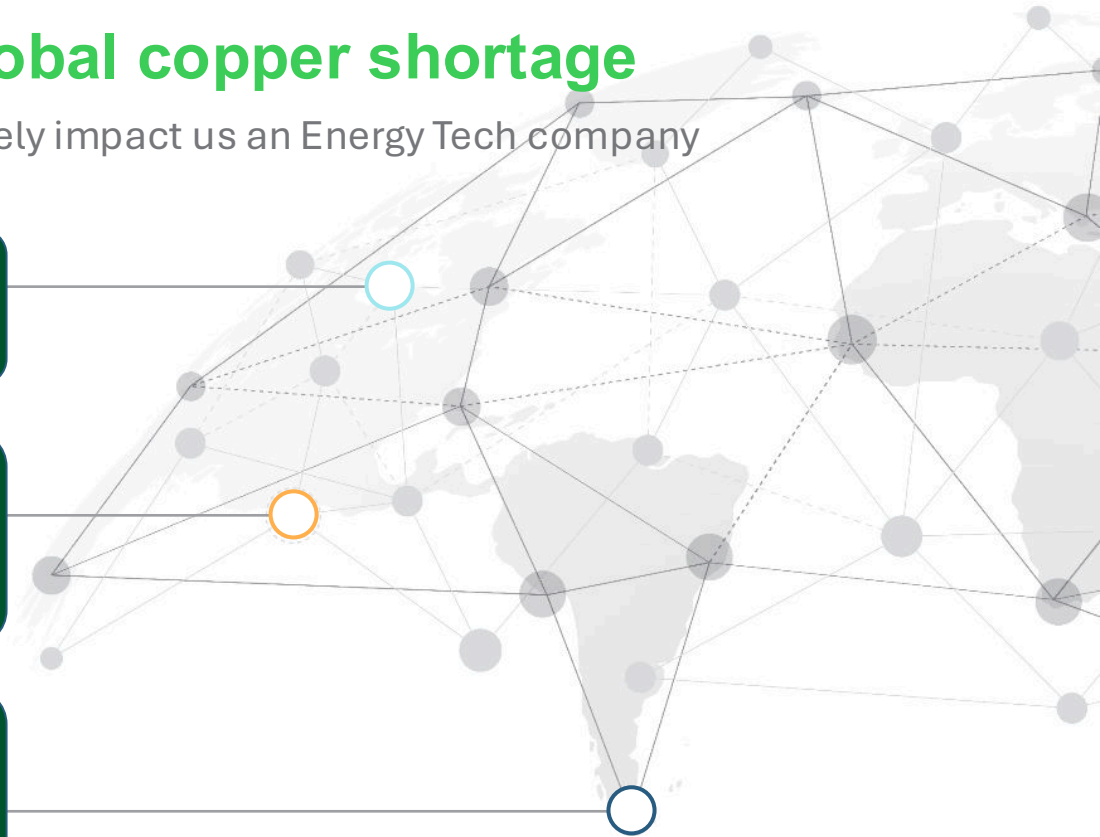
Operating 153 factories across 38 countries

Limited engagement

Interacting solely with direct suppliers and clients, with minimal outreach to the extended supply chain

Insufficient collaboration

Siloed operations and sales teams
Each unaware of the other's activities



1

Introducing the 360° RELATIONSHIP

Re-engineering our supply chain

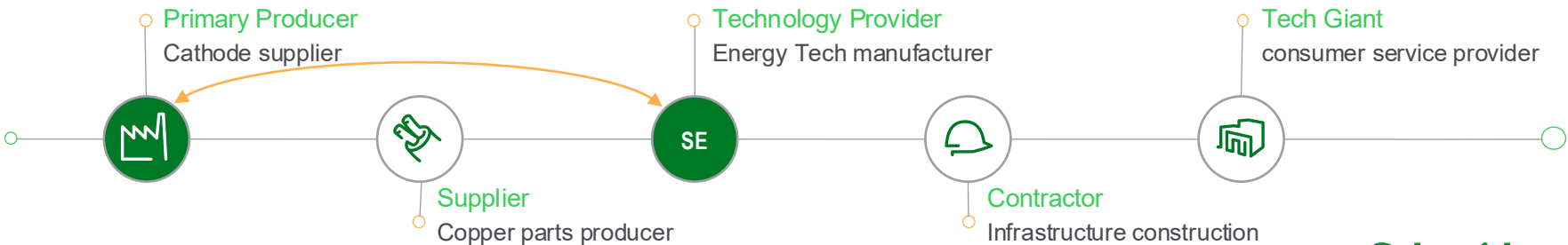


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SHOULDN'T WE BE SOURCING FROM A **PRINCIPAL CLIENT**

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WHAT PREVENTS A **KEY SUPPLIER** FROM BECOMING A PRINCIPAL CLIENT



2 Balance of Trade

Supporting one another's effectiveness

Secure a source of
SUSTAINABLE COPPER



360°
RELATIONSHIP



Support the
TRANSFORMATION OF INDUSTRY



Develop the
NEW ENERGY LANDSCAPE



Guide the
CLIMATE TRANSITION

Schneider Electric committed to work with our top 1,000 suppliers to reduce their operational CO₂ emissions by 50% by 2025 and achieve a Net Zero supply chain by 2050.

2 Balance of Trade

Supporting one another's effectiveness

PROBLEM:

- Plant no longer meets energy demand, and diesel generators are no longer viable
- Expansion must shift to renewables

SOLUTION APPROACH:

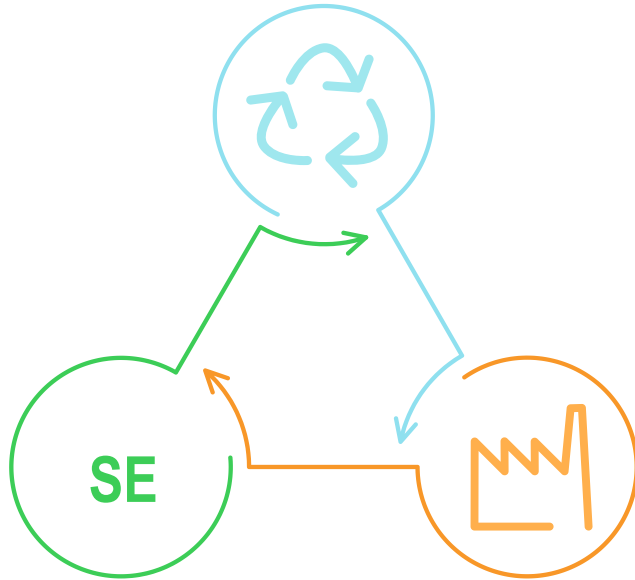
- Derisk through digital simulation of the renewable expansion project
- The simulation evolves to become the physical control system as the project develops

The extra effort put into the design phase is offset by time and expense saved during commissioning, handover and life of asset operations



3 The Unanticipated Benefits

Circularity captured the interest of a wider audience



Joint corporate communications

'The role of circularity in decarbonising copper'
(Enlit, 26-Nov-2024)

Positive investor sentiment

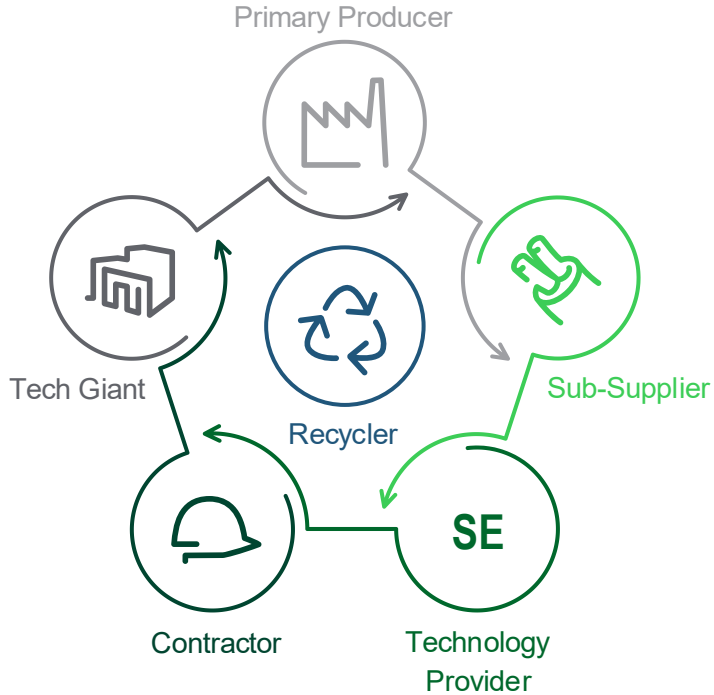
Partnership featured in Schneider Electric Capital Markets Day

Aligned regulator advocacy

Unleashing American Energy Dominance for National and Economic Security (SAFE)

4 The Bigger Picture

Assembling industries in a supply chain to create ecosystems



Reshaping Cross-Industry Collaboration in Energy, Infrastructure, and Supply Chain Resilience

April 30 – May 1, 2025 at The Andaz 5th Avenue, NYC

Key Themes:

- Supply Chain & Manufacturing
- Policy & Regulation
- Sustainability Initiatives
- Innovation & Technology
- Business Strategy

30+ logos across 6+ industries



UNLOCKING INNOVATION in the AI Era
A Cross Industry Energy & Supply Chain Symposium

SAFE TerraAI EQUINIX CORE SCIENTIFIC Aligned Google
GLENCORE The Nations Climate Accord CoreWave KAISER ALLUMINIUM Meta BloombergNEF Life Is On Schneider Electric

What we've learned

More resilient to face a world that is more fragmented than before





Schneider Electric – We are your Energy Technology Partner

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