



Pharmaceutical & Life Sciences



YOUR SPEAKERS

Maria Terracina, Sustainable Sourcing Lead, Pfizer and Co-chair, SPP Pharma Chapter

Dave Rimkus, Director of Supply Chain Decarbonization Programs, Schneider Electric

Peter Heredi, Renewable Energy & Carbon Advisory Manager, Schneider Electric

Rob Williams, Senior Director Sustainable Procurement, AstraZeneca and Co-chair, SPP Pharma Chapter

Matthew Yamatin, Sustainability Program Director, Thermo Fisher Scientific

Chris Low, Head of Sustainability Procurement & Packaging, Haleon





- 1. Introduction to Energize
- 2. Decarbonization Progress Through Energize
- 3. Cohort Process & Considerations
- 4. Energize Industry Impact & Future
- 5. Q&A

Connecting the pharmaceutical, healthcare and life sciences supply chain to renewable electricity

Access to Education

- 1) Any company that supplies to a program sponsor is eligible to participate. *There is no cost for suppliers to join Energize*
- 2) Exclusive access *to live and on-demand education* designed for suppliers of any size
- 3) 1:1 SUPPORT: Experts from Schneider Electric help supply chain partners explore the renewables market and leverage the best options for renewable electricity procurement for their unique business needs and goals

Suppliers that register for Energize are <u>not obligated</u> to participate in any portion of the program or work with Schneider Electric to purchase renewable electricity.

Access to Procurement Support

Unique Access to Renewable Electricity



Suppliers that join Energize can purchase as a solo buyer or combine their electricity demand to buy renewable electricity

Supplier Benefits:

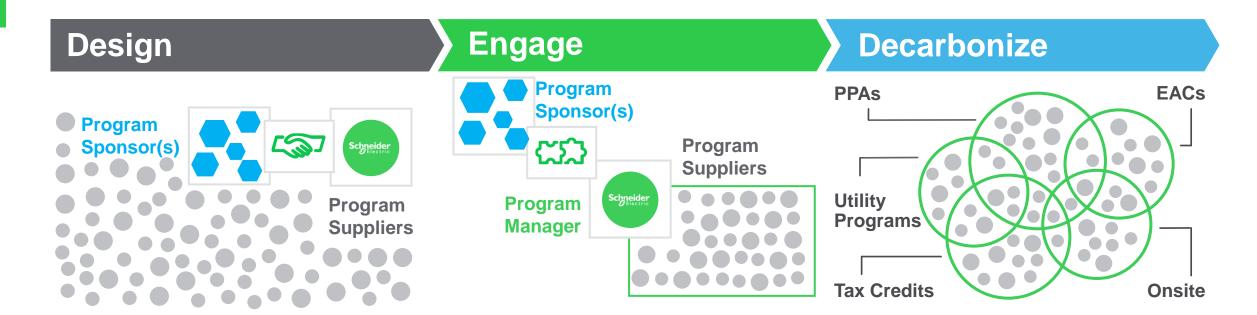
- Entry point for suppliers with smaller electricity demand to access otherwise unavailable purchasing mechanisms
- Scale needed to execute a group PPA purchase
- **Better pricing** and contract terms





Energize

A Program to Increase Access to Renewable Energy for Pharmaceutical Supply Chains



Collaborate on **custom program strategy** including outreach,
marketing, and engagement priorities
to address Sponsor needs and goals.

Suppliers participate in **tailored engagement and education** to
explore levers of decarbonization
and qualify program opportunities.

Suppliers receive expert advisory support to **implement best-fit solutions** and initiate individual or aggregate solutions.

Program Success to Date...

25 Pharma Program Sponsors

880+ Registered Supplier Companies

170,000+ MWh procured via EACs

40 Companies Engaged in Multi-Buyer PPA Cohorts

2 Multi-Buyer

PPAs

(+800 GWH)





Multi-Buyer PPAs: A Proven Innovative RE Sourcing Opportunity

150 MW Project (250,000 - 500,000 MWh/yr)*



*For illustrative purposes only

What is a Multi-Buyer PPA?

- Multiple buyers go to market together as a group (cohort) to reach needed electricity demand
- Joining a multi-buyer PPA cohort is <u>not an obligation</u> to transact

Outcome of Multi-Buyer PPA:

- Long-term renewable energy solution sized to each member demand
- Supplier & sponsor emissions reductions

Multi-buyer PPA Cohort Status:

- 2 Cohorts signed PPAs
- 6 Multi-buyer Cohorts formed
- EU Cohort 6 & 7 Open Now





Endorsed BY: Endorsed BY: PHARMACEUTICAL SUPPLY CHAIN INITIATIVE

ENDORSED BY:



Building responsible supply chains

12 companies sign PPA's in Multi-buyer Cohorts resulting in new renewable capacity in Europe.

3 developers 8 new solar projects 31 PPAs signed

with a 10-year commitment

over 800 GWh

Contracted per year

435,543 CO₂ annually

avoided for the 10-year term

Project Operational Dates

2025-2026

Advised by Schneider Electric Sustainability Business

















Invite Your Suppliers to Join Energize!

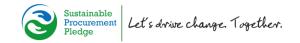
If your supplier answers yes to any of these questions, they will benefit from Energize:

- 1. Do you need any support developing your renewable electricity strategy?
- 2. Do you need any support executing renewable electricity transactions?
- 3. Are you looking for more long-term, environmentally impactful, or financially beneficial ways to source renewable electricity?

Top Categories of Suppliers to Invite to Energize:

- APIs
- Software, Data Centers, Cloud
- Chemicals
- Healthcare & Patient Services
- Logistics
- Manufacturing
- Medical Devices & Equipment
- Packaging (Plastic, Glass, Paper)
- Research & Development
- Test & Measurement Equipment







Energize Autumn Educational Series

BASICS Sept 10 **Introduction to Renewable Electricity**

BASICS Sept 17 **Introduction to Energy Attribute Certificates**

BASICS Sept 24 Introduction to Onsite Solar

Introduction to Tax Credit Transfers – 11:00 am EST BASICS Oct 1 only

BASICS Oct 8 **Introduction to Power Purchase Agreements**

NEXT STEPS Oct 13 - Oct 17 1:1 Action Meetings

The second half of the series provides in-depth sessions explaining considerations when pursuing VPPAs.

DEEP DIVE Oct 22 **VPPAs: Financial Considerations**

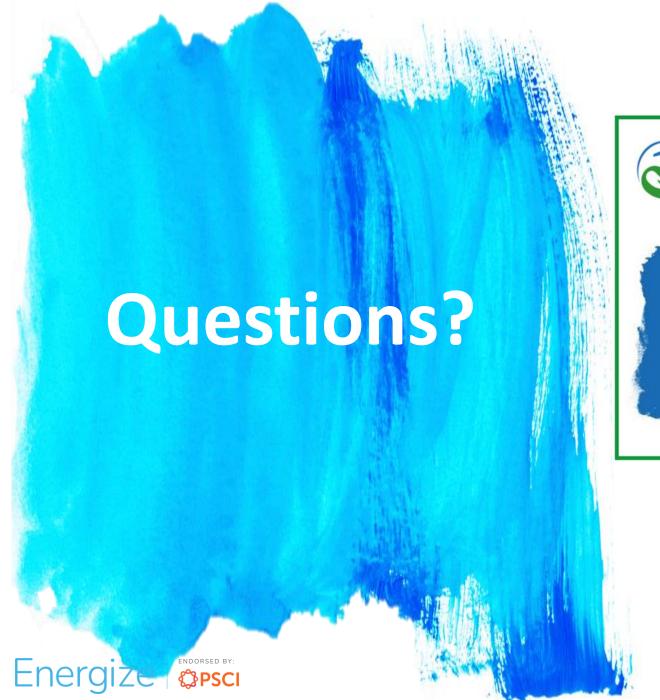
DEEP DIVE Oct 29 VPPAs: Treasury Considerations

DEEP DIVE Nov 5 **VPPAs: Accounting Considerations**

DEEP DIVE Nov 12 VPPAs: Legal & Risk Considerations

NEXT STEPS Nov 19 VPPA Cohort Participation







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