Energy & Environment
GREATER LEHIGH VALLEY CHAMBER OF COMMERCE

# 2023 LEHIGH VALLEY SUSTAINABILITY SUMMIT

## Friday, April 28, 2023

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# 2023 Lehigh Valley Sustainability Summit

WELCOME
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*The Chamber*

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**Alison Pickel**, SVP, Member Relations
*The Chamber*

PRESENTING SPONSOR REMARKS
**Kelly Sanders,** Vice President of Programs
*Sustainable Energy Fund*

PRESENTATION 1

"Green Energy Infrastructure Best Practices"
**James Rouland**, Manager- Regulatory Policy
*PPL Services Corporation*

Lehigh Valley Environmental Innovations Non-Profit Award
Presented to Parkland Community Library

PRESENTATION 2

"Impact of Electric Vehicles on the Electric Grid and Reliability"
**Skyler Marzewski,** Sr. Market Design Specialist
PJM

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# 2023 Lehigh Valley Sustainability Summit

Lehigh Valley Environmental Innovations Community Partner Award
Presented to Dorney Park and Wildwater Kingdom

FREE ENERGY AUDIT GIVEAWAY ANNOUNCEMENT
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**********INTERMISSION**********

PRESENTATION 3

Lehigh Valley Planning Commissions' Climate Action Plan
**Becky Bradley,** Executive Director
Lehigh Valley Planning Commission

Lehigh Valley Environmental Innovations Excellence in Education Award
Presented to Seven Generations Charter School

Lehigh Valley Environmental Innovations Large Business Award
Presented to Air Products

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➢ PA Chapter §245 (Storage Tank) & §250 (Act 2) Investigations & Cleanups
➢ Brownfield Redevelopment & Beneficial Reuse Studies
➢ Groundwater Resource Evaluations
➢ Selection of Test Well Sites
➢ Pumping Tests
➢ New Source Sampling
➢ Hydrogeologic Studies
➢ Geographic Information System (GIS)
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# Green Energy Infrastructure Best Practices

## James Rouland

### Manager - Regulatory Policy

### PPL Services Corporation

Jim has nearly 20 years of environmental and electric sector experience, ranging from where he started his career as an Environmental Auditor, later becoming a Senior Climate Change Professional and Business Analyst for energy procurement, and ultimately advancing to his current role at PPL. Jim's team is broad, focusing on both Pennsylvania and Rhode Island activities – managing the PPL Electric default service program, PPL Electric regulatory policy and strategy, managing Rhode Island Energy's last resort program, and also managing the long-term clean energy programs for Rhode Island Energy.

In his personal life, Jim enjoys spending time with his wife, Jen, and daughter, Cadie. They thoroughly enjoy hiking with their two dogs, Olive and Walter, spending time with their family and close friends, swimming in their pool, taking in plays and musicals, trying new restaurants and foods, and traveling! He's also an avid soccer fan – Go Liverpool FC! – and bogie-golfer who dreams of a hole-in-one.

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# Impact of Ev's on the Electric Grid and Reliability

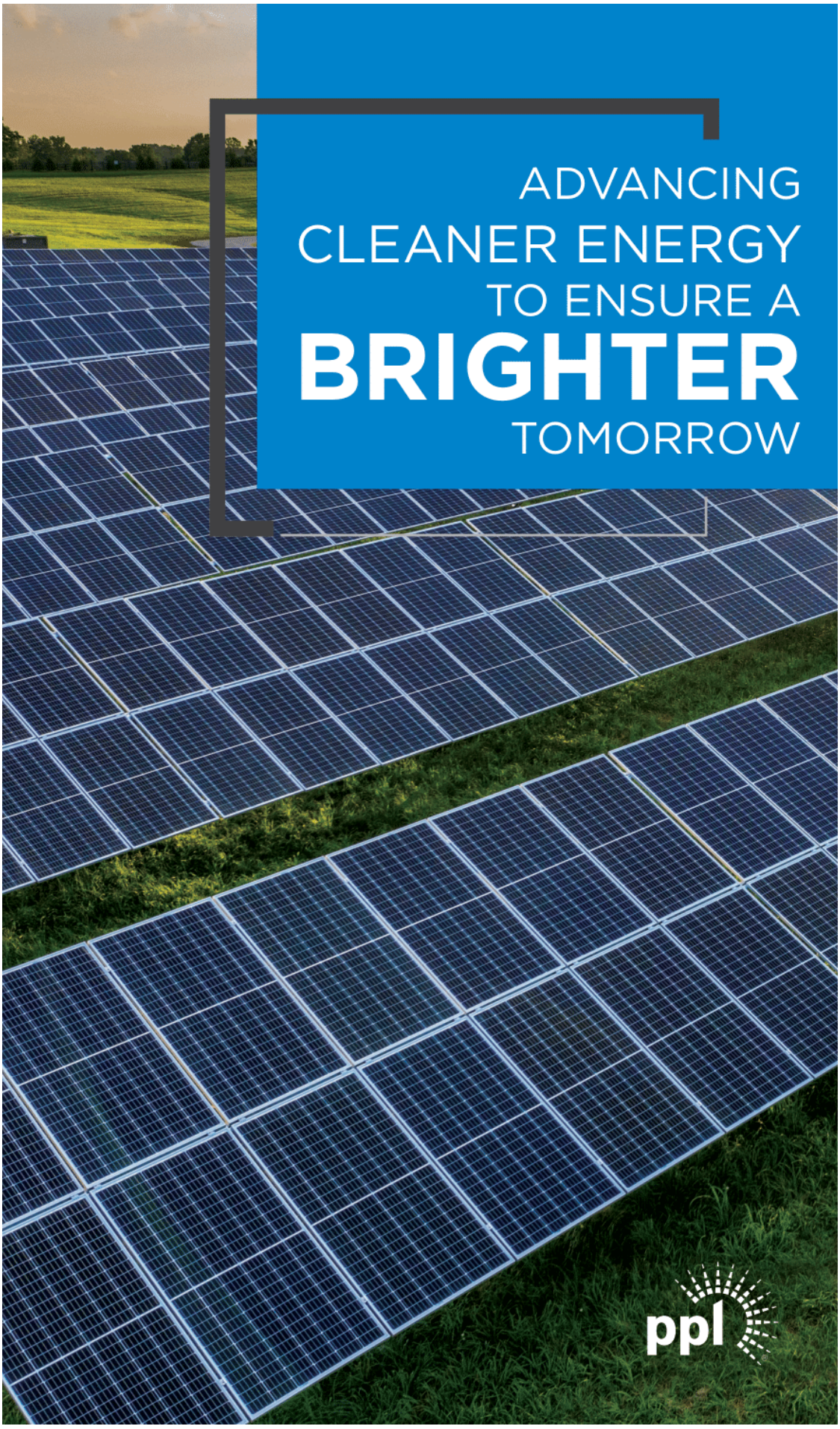
## Skyler Marzewski

Senior Market Design Specialist

PJM

Skyler Marzewski strives to help design efficient markets within PJM. He joined PJM in 2020, and is currently working in the Market Design & Economics group focusing on Demand Response, Capacity, and virtual transactions. Prior to his work at PJM, he worked for eight years at Monitoring Analytics, the Independent Market Monitor for PJM, focusing on Demand Response, environmental and renewable energy regulations, and virtual transactions.

Skyler received his B.S. in Energy, Business, and Finance from Penn State University, and his Master's in Applied Economics from Johns Hopkins University.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# LVPC'S Climate Action Plan

## Becky Bradley

Executive Director

Lehigh Valley Planning Commission

Becky Bradley has more than 20 years of experience in city, regional, economic development, historic preservation and transportation planning, including significant implementation experience in small town revitalization, roadway redesign and trail construction. She has been the Executive Director of the Lehigh Valley Planning Commission (LVPC) since August 2013 and is leading a $2.5 billion regional transportation planning program, as well as balancing the needs of the Lehigh Valley's rapidly growing population through this organization's county planning responsibilities. The LVPC recently drafted Walk/RollLV, the region's first ever bicycle and pedestrian masterplan and FutureLV: The Regional Plan, guiding growth, preservation and development for Lehigh and Northampton Counties.

Prior to joining LVPC, Bradley was the Director of Planning, Codes and Development at the City of Easton, where she was instrumental in the over $500 million revitalization of the community, including the addition of the Lehigh Valley's first sculpture trail, the state's first road diet and the opening more than 60 restaurants and shops. She holds a Bachelor of Science, Historic Preservation degree from Southeast Missouri State University and a Master of City Planning degree from University of Pennsylvania.

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# Former Lehigh Valley Energy & Environmental Innovation Award Winners

**2022 Lehigh Valley Environmental Innovations Award**
**The Award for Small Business - Ott Consulting Inc.**
**The Award for Non-Profit- Lehigh University Health, Science, and Technology Building**
**The Award for Large Business - B.Braun Medical Inc Allentown Facility Expansion**

**2020 Lehigh Valley Energy & Environmental Innovation Awards**
**The Award for Small Business- Jefferson Werner for Brinker Lofts**
**The Award for Non-Profit- Sustainable Energy Fund (SEF)**
**The Award for Large Business– PPL**

**2019 Lehigh Valley Energy & Environmental Innovation Awards**
**The Award for Small Business- Greenmouth Juice Bar**
**The Award for Non-Profit- Muhlenberg College**
**The Award for Large Business– C.F. Martin & Company**

**2018 Lehigh Valley Energy & Environmental Innovation Awards**
**The Award for Large Business- Kalahari Resort**
**The Award for Redevelopment - VM Development**
**The Award for New on the Scene - Homewood Suites– Center Valley**

**2017 Lehigh Valley Energy & Environmental Innovation Awards**
**The Award for Large Business: Samuel Adams**
**The Award for Small Business: American Biosoils & Compost, LLC.**
**The Community Leader Award: Lehigh University**

**2016 Lehigh Valley Energy & Environmental Innovation Awards**
**The Award for Large Business: Just Born**
**The Award for Small Business: Renew Financial**
**The Award for a Government Entity: The City of Easton and LANTA for the Easton Intermodal Transportation Center**

**2015 Lehigh Valley Energy & Environmental Innovation Awards**
**The Award for Large Business- St. Luke's Anderson Campus**
**The Award for Small Business- Social Still**
**The Award for Government Agency- Lehigh County Authority**

**2014 Lehigh Valley Energy & Environmental Innovations Awards**
**The Award for Large Business – Crayola**
**The Award for Small Business – Tower Products**

**2013 Lehigh Valley Energy & Environmental Innovations Awards**
**The Award for Large Business – Air Products**
**The Award for Small Business – Jaindl Farms**

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