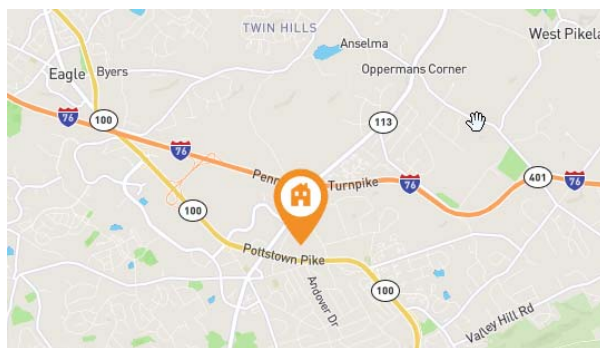




The **Delaware Valley Power Quality Group**, established in 1993, is a volunteer not-for-profit organization dedicated to providing a state-of-the-art educational forum for the exchange of information pertaining to Power Quality issues and the most technically up to date products and practices.

**HELP CELEBRATE OUR 30TH YEAR
ANNIVERSARY BY ATTENDING**



Directions

The Exton Hotel & Conference Center is located at 815 Pottstown Pike, Exton, PA. Take the PA Turnpike to Exit 312 (Downingtown). PA Route 100 (Pottstown Pike) south for approximately 1.1 miles to U-turn at Rutgers Dr./Gordon Dr. Then take PA100 (Pottstown Pike) north approximate 0.1 miles, turn right and then left to the Exton Hotel & Conference Center.

On behalf of:

You are cordially invited to the
next upcoming meeting of the

Delaware Valley Power Quality Group

To be held from 10:00 AM to 3:00 PM on
Thursday, October 12th, 2023 at

***Exton Hotel & Conference Center
815 N Pottstown Pike
Exton, PA 19341***

Meeting Agenda:

**EV Charging and EV to Grid
Power Quality Considerations**

Main Speaker:

**Dan Carnovale, P.E.
Eaton Corporation**

**DVPQG HAS BEEN IN
EXISTENCE FOR 30 YEARS THIS
YEAR!**

**CELEBRATE BY RENEWING YOUR
DVPQG MEMBERSHIP FOR 2023.**

EV Charging and EV to Grid Power Quality Considerations

Program Description:

1. Power quality overview – symptoms, sources and solutions
2. Harmonic solutions explained
3. The Energy Transition – what does this mean for power quality
4. EV charging considerations - power quality concerns, harmonics and EV charging and capacity planning
5. Energy storage solutions (UPS bulk storage/Energy Aware UPS, batteries, supercapacitors)

Speaker: D Carnovale, Eaton Corporation

Dan Carnovale, is the director of the Eaton Experience Centers in Pittsburgh and Houston. Prior to his current role, he created, expanded and managed the Power Systems Experience Center in Pittsburgh since 2005 where 10's of thousands of visitors have come to learn about Eaton and our electrical solutions for power quality, efficiency and safety. He also supported the expansion of the Houston experience center following the Cooper acquisition. Prior to his role in marketing, he led a group of engineers performing power quality analysis for EESS and conducted several hundred power quality site investigations for commercial, industrial and utility power systems: evaluating electrical issues and applying solutions.

Prior to Eaton, Dan worked for Westinghouse Engineering Services and ABB Power T&D working with industrial and utility customers to provide engineered solutions for power quality and energy management. Dan received his B.S. Degree in Electrical Engineering from Gannon University in Erie, PA, his M.S. Degree in Power Systems from Rensselaer Polytechnic Institute in Troy, NY and an MBA from Robert Morris University in Pittsburgh. He is a registered Professional Engineer in the states of Pennsylvania, California and Alaska, a Certified Energy Manager (CEM) and a Senior Member of IEEE.

Meeting Information:

**Place: Exton Hotel & Conference Center
815 N Pottstown Pike
Exton, PA 19341**

**Date: Thursday, Oct. 12th, 2023
Time: 10:00 AM to 3:00 PM**

**Lunch Will Be Provided
Please RSVP by midnight
Monday, Oct. 9th, 2023**

(Fillable PDF form can be saved and e-mailed back.)

Name: _____

Company: _____

Address: _____

City/State/Zip: _____

Phone: _____

E-Mail: _____

Category: ☐ Academic ☐ Contractor ☐ Utility
☐ Consultant ☐ Manufacturer (Rep) ☐ End User

Registration Fee:

To become a 2023/2024 member of the DVPQG and receive notification of all future meetings, training, and events, please select the appropriate option. Yearly membership runs from January 1 to December 31 of each year.

- | | | |
|-----------------------------|------------------------------|----------|
| 1. <input type="checkbox"/> | Meeting – DVPQG Member | \$ 55.00 |
| 2. <input type="checkbox"/> | Meeting – Non-Member | \$ 75.00 |
| 3. <input type="checkbox"/> | Mtg. & 2023/2024 Membership | \$ 80.00 |
| 4. <input type="checkbox"/> | Meeting & (3) yr. Membership | \$115.00 |
| 5. <input type="checkbox"/> | 2023/2024 Membership (1 yr.) | \$ 30.00 |
| 6. <input type="checkbox"/> | 2024-2026 Membership (3 yr.) | \$ 75.00 |

SEATING IS LIMITED and PRE-REGISTRATION and PAYMENT IS REQUIRED! Please note that we have revised our cancellation and no show policy. No refund or credit will be provided for attendee cancellation or no-show.

Please mail registration check payable to “Delaware Valley Power Quality Group, Inc.” to:

DVPQG Registrations
225 N. 3rd. Street
Emmaus, PA 18049-2713

Please respond by midnight Monday Oct. 9th, 2023

Please complete this registration form, save with a new name, and return by E-mail to registrations@dvpqg.org and then mail your payment to the address above.

Attendees receive Certificate of Completion for
4.0 Hours!
(Applicability and credit may vary between jurisdictions)