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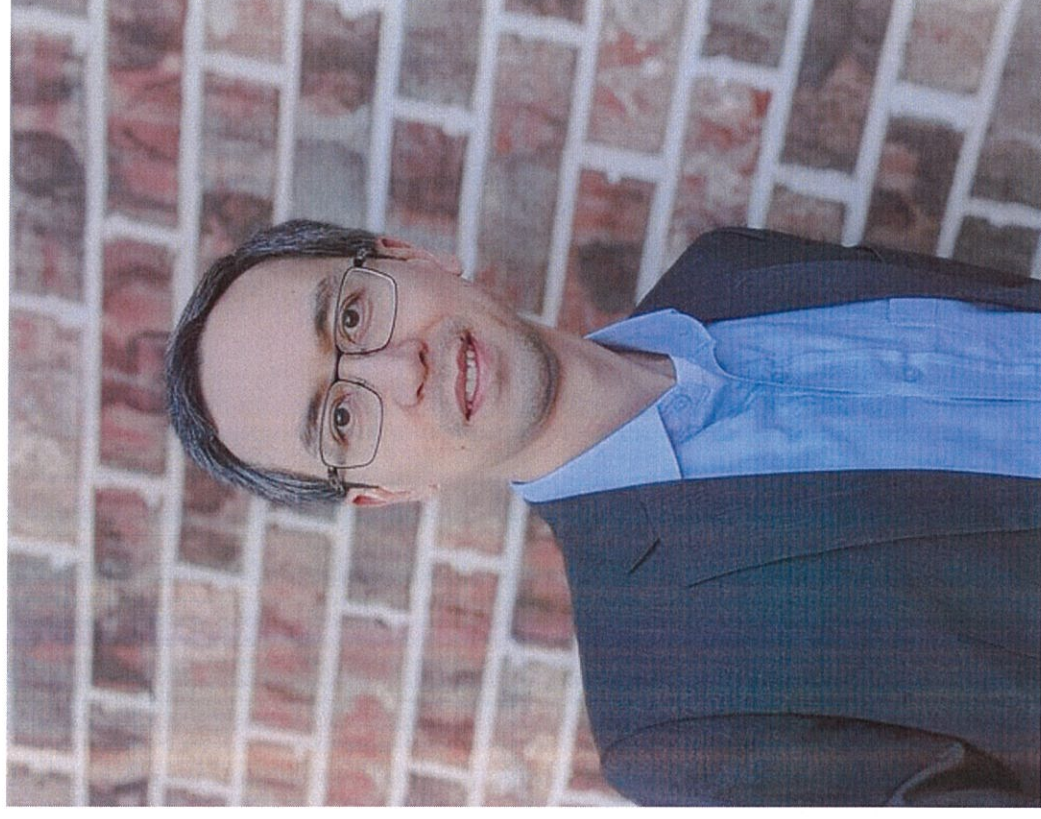
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Eric Rehberg | Chief Engineer

Eric is one of the Founders of Armada Power. He has dedicated the last 15 years to building technology that makes the power grid more renewable, reliable, and affordable. Prior to starting Armada Power, Eric has led energy research and development projects for American Electric Power and the Battelle Memorial Institute where he was named Emerging Scientist of the year in 2013. Eric holds over 10 U.S. patents in the field of energy technology and is a licensed Professional Engineer in the state of Ohio. While not pursuing the vision of a better power grid, Eric spends his spare time with interests like practical shooting sports, exercising just enough to feel terrible but not enough to get back in shape, and struggling to learn the piano as an adult.





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Columbus, OH

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(614) 721-4844

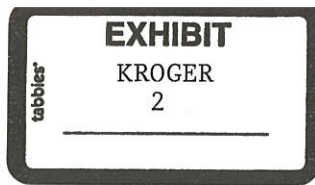
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5/14/2021

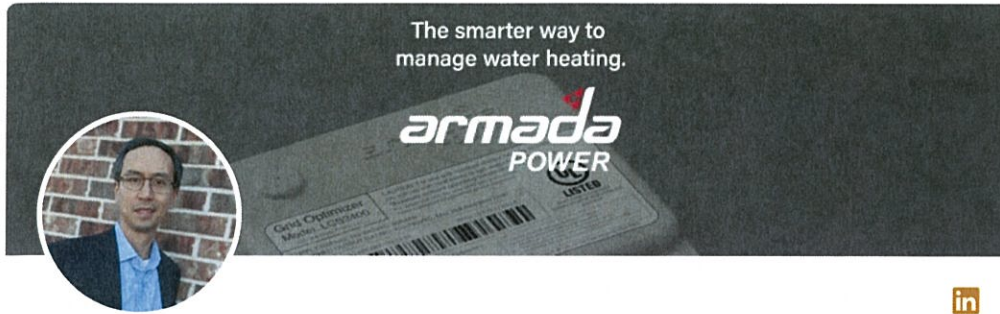


(1) Eric Rehberg, P.E. | LinkedIn



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Chief Engineer and Founder, Armada Power, LLC
Dallas-Fort Worth Metroplex · [Contact info](#)

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Director, Talent Acquisition at LC | Lifestyle
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About

Eric leads the Engineering and Market Operations teams for Armada Power, LLC. Armada Power's mission is to make the power grid more cost effective, more reliable, and more renewable.

Eric's previous work experience at Battelle and AEP has included developing new technologies, algorithms, and business models for advanced demand management including the use of electrical loads for frequency regulation.

Eric is a licensed Professional Engineer in the State of Ohio and holds 14 patents in the field of energy technology.

Activity

534 followers



I had the honor of presenting at the
Michigan PSC's MI Power Grid working...

Eric shared this
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Magazine kicking off Women's histo...

Eric shared this
7 Reactions



Hey, I know this person! Very nice article
in the latest RE Magazine about women

Eric shared this
15 Reactions

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Experience



Chief Engineer

Armada Power

Mar 2015 – Present · 6 yrs 3 mos
Columbus, Ohio Area

Leads systems engineering design and project management for software and hardware product lines.

Leads market operations team to ensure reliable high performance energy product sales to electric utilities and wholesale markets

Coordinates large scale hardware deployments across multiple states and thousands of residential units.

People you may know



Douglas Lewis
City Manager at City of Painesville

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Jayme Smoot
VP, Corporate Sustainability and External
Affairs Operations at Nationwide Insurance

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John Kamis
Partner and Co-Founder at Tuning
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Current
Jan 2010 – Mar 2015 · 5 yrs 3 mos
Columbus, Ohio Area

2013 Emerging Scientist of the Year for developing concepts, technology, and business case for the products that would be ultimately commercialized as Armada Power

Managed \$1.2M project in collaboration with external stakeholders to develop, validate, and test core concepts for Armada Power

Provided subject matter expertise and project support on a wide range of energy systems projects including the \$150M AEP GridSMART deployment project.

[see less](#)



Engineer

American Electric Power
Sep 2004 – Dec 2009 · 5 yrs 4 mos
Columbus, Ohio Area

As a member of AEP's Dolan Technology Center, Eric has successfully applied skills in engineering design, project management, and long term technology strategy development.

Led company-wide safety initiative to complete overhead distribution arc flash hazard engineering analysis across 11 states, 7 operating companies, and over 200,000 miles of distribution circuits.

Directed new technology testing and development for Smart Grid modernization projects

Provided storm restoration support to distribution operating companies

[see less](#)



Lan Services Technician

The Ohio State University
2003 – 2004 · 1 yr

Software and hardware repair for both PC and Macintosh platforms for OSU and affiliate sites, including server and network maintenance. Worked with customers to complete service requests.



designed for the self-employed >

Education



The Ohio State University
B.S.E.C.E, Electrical and Computer Engineering
1999 – 2004

Licenses & certifications

Professional Engineer

State of Ohio Board of Registration for Professional Engineers and Surveyors
Credential ID PE.73543

Skills & endorsements

Smart Grid · 35



Endorsed by Scott Osterholt and 6 others who are highly skilled at this



Endorsed by 2 of Eric's colleagues at Armada Power

Engineering · 39



Endorsed by Emeka Okafor, who is highly skilled at this



Endorsed by 3 of Eric's colleagues at Armada Power

Messaging





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Recommendations

Received (2)

Given (4)

**Dr. Mani Vadari**

President at Modern Grid Solutions

March 6, 2012, Dr. Mani was senior to Eric but didn't manage directly

Eric brings with him an excellent balance of technical depth supported by business breadth into an industry which has a lot of unknowns and requires out-of-the-box thinking. Eric was easily one of the key people at Battelle that I reached out to either for a brainstorming discussion or to get a detailed analysis ... See more

**Thomas Jones**

Retired Engineer

March 2, 2012, Thomas managed Eric directly

Eric is a very bright, insightful, personable, socially conscious professional engineer with a realistic approach to problem solving. He is a good team player, drawing on not only his own abilities, but also the abilities of others. I highly recommend him as a member of a professional team.

Accomplishments

14 Patents

Remote leak and failure detection of electrical water heaters through temperature and power monitoring

- Method and system for using demand side resources to provide frequency regulation using a dynamic allocation of energy resources
- Hierarchical operational control of aggregated load management resources
- Estimation of unknown states for an electric water heater with thermal stratification and use of same in demand response and condition-based maintenance
- Method and system for using demand side resources to provide frequency regulation using a dynamic allocation of energy resources
- Remote leak and failure detection of electrical water heaters through temperature and power monitoring
- Primary frequency control through simulated droop control with electric loads
- Cold load pickup support through local condition detection
- Whole house and power system analysis via grid connected appliance
- Direct load control frequency regulation support system
- Using demand side resources to provide frequency regulation
- METHOD AND SYSTEM FOR USING DEMAND SIDE RESOURCES TO PROVIDE FREQUENCY REGULATION USING A DYNAMIC ALLOCATION OF ENERGY RESOURCES
- Automated voltage support from load resources
- Method and system for using demand side resources to provide frequency regulation using a dynamic allocation of energy resources

1

Honor & Award

Emerging Scientist of the Year 2013

Interests

**Smart Grid Executive Forum**

9,328 members

**Battelle**

55,016 followers

**augusttwenty**

166 followers

**AEP Alumni**

782 members



Load Management, Demand Response, ar

2,837 members

**NRTC**

5,237 followers

Messaging





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Safety Center

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Careers
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Case No(s). 20-0585-EL-AIR, 20-0586-EL-ATA, 20-0587-EL-AAM

Summary: Exhibit Kroger Exhibits 1-2 electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc.