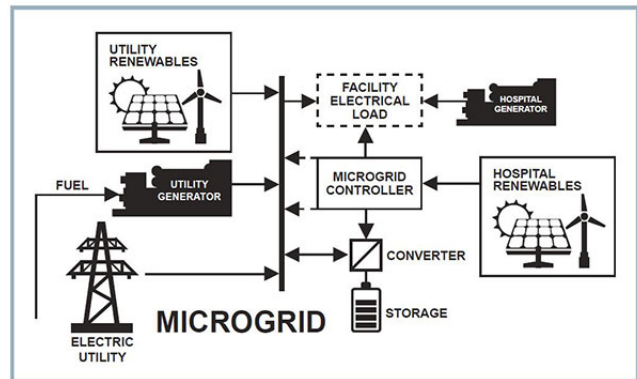


Microgrids – What are they?

Lunch Presentation
Friday October 9, 2020
High Noon
Seattle Washington



Join us for a presentation on Microgrids. Find out how your facility can be totally independent of Utility Power. We will discuss:

1. How energy is being produced and consumed in this new energy landscape.
2. How Microgrids effect economic gains, improved resiliency & sustainability.
3. What are Microgrids? Who needs them? Why are they important?
4. Issues, concerns, and challenges that we may face in design, operation, and maintenance of the Microgrid. What are the various types of Microgrids?
5. What are the parts that make up a microgrid? Compliancy.
6. Energy as a service - financing model for microgrids that allows you to avoid upfront costs

Our speaker today will be John Ahrens

John is the program director of the Microgrid Competency Center at Schneider Electric. He has 10 years of experience in the power industry. John has a BSEE Power Engineering, Power Systems Engineering from the California State University, Northridge, California.

Moderator Mike Brisbois, PE Design Engineer for Salas O'Brien +20 years' experience in Power Systems, Lighting, special systems including fire protection, UPS, Generators, lightning protection, and controls. Mike has his BSEE/MBA from the Florida Institute of Technology.

The session will focus on the various types of Microgrids. Why you need to consider off the grid solutions. The economic costs, and savings of implementing a microgrid design. Black outs, brown outs, swells, sags, dirty power: Can Microgrids solve these problems? We will discuss basic Microgrid technologies, provide two examples of total power independence and what partial microgrids would be consistent of. Find out what you need to have to produce clean power, sustainable energy, and continuity of service 24/7 at your campus. Sign up today for our lunch session. Register at <https://events.vtools.ieee.org/m/240742>.

Join our IEEE Power and Energy Consultant Network Seattle lunch series High Noon and Tech Talks

Friday October 9, 2020 Microgrids What are they? John Ahrens, SE Power Systems Engineer

Friday October 23, 2020 Global Humanitarian Technology. What is it? Distinguished Speaker Joe Decuir

Friday November 20, 2020 Data Centers – Cost savings Erling Hesla, PE

Tuesday November 24, 2020 4 pm The Five Abilities – Find and retain Lifelong Customers Rick Wong

Please RSVP for LIVE STREAM today Host: Mike Brisbois, 253.343.0670 mike.brisbois@salasobrien.com