

Webinar Event

Solar and Small Scale Storage

Organized By

IEEE Control Systems & Instrumentation (CS&I) Southern Alberta Chapter

Date

February 2nd, 2021, 12 PM to 1 PM (Canada/Mountain Time)

Speakers

David Kelly P. Eng., CEO, SkyFire Energy Inc.

Location

Online. Free registration is required.

Registration

[Click here to register](#)



Abstract

Energy storage is becoming an important topic when combined with renewable energy, especially solar systems. While not necessary for most grid tie solar applications, battery storage for residential and small business is an area of increasing interest for consumers, electricians, electrical engineers and technologists. Small grid considerations as well as instrumentation and control are areas that have unique issues when it comes to small scale energy storage with battery storage implementations. Section 64 of the Canadian Electrical Code, for example, presents implementation challenges for some of the grid tied solar/storage systems which may operate at 300-1500 Volts DC.

After a Solar 101 introduction, the speaker will go over examples of solar storage technology available and a few implementation scenarios, followed by a question and answer period. This is an interactive webinar and welcomes comments from the audience throughout the talk.

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David Kelly, P.Eng.

CEO, SkyFire Energy Inc.

Topic: Solar and Small Scale Storage



David Kelly is a solar veteran with 20 years in the solar business. Mr. Kelly is a professional engineer and leads a diverse team at SkyFire Energy, the largest pure play solar EPC (Engineering, Procurement and Construction) in Western Canada. David has served on the boards of CanSIA (Canadian Solar Industry Association) and SESA (Solar and Energy Storage Association) and continues to participate in the industry associations. SkyFire services the West and North from our offices in Calgary, Edmonton, Regina and Penticton. David and his family live in Calgary and their home is partial solar powered. He received his Mechanical Engineering degree from the University of Waterloo in 1989.

Program for Tuesday, February 2nd, 2021:

- » 11:45 Webinar open
- » 12:00 IEEE Southern Alberta announcements
- » 12:05 Presentation
- » 12:45 Q&A
- » 13:00 Webinar close

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