

HalfMoon Education Live Continuing Education Webinars

Commercial and Residential Solar Energy Systems 2022: Planning, Design and Installation

Online - Thursday, November 17, 2022 | 8:30 am - 4:20 pm CST

Credits:

Professional Engineers: 7.0 PDHs

Architects: 7.0 HSW CE Hours AIA: 7.0 LU|HSW

International Code Council: .7 CEUs (Energy)

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PREFERRED
EDUCATION
PROVIDER

Webinar Agenda | Thursday, November 17, 2022 | 8:30 am - 4:20 pm CST (including a 30-min. break)

Calculating Solar Energy Potential

- How to calculate site PV potential
- Energy benchmarking
- Free calculation tools and resources – PV Watts, CBECS, etc

Working with Utilities

- Finding incentives and rebates
- Terms of net metering
- Understanding solar system impact on utility bills

2022 Solar Tax Incentives

- Federal solar tax credits
- State and municipal tax incentives

Developments in Solar Energy Storage

- Battery storage technologies
- Trends in modern battery storage
- Battery use cases for distributed generation
- Future of battery storage at utility scale

Solar Hot Water Systems: 2022 Update

- Potential solar hot water savings
- Solar hot water system design
- Solar hot water equipment and installation

Developments in Materials and Technologies:

Weighing Costs and Benefits

- | | |
|-----------|------------------|
| Panels | Racking systems |
| Inverters | Tracking systems |

Going Off-Grid

- Benefits and drawbacks of non-grid-tied systems
- System sizing and design

Presented by Scott “Sully” Sullivan

Founder and CEO Scott Sullivan & Associates

Mr. Sullivan is recognized as an industry expert in the energy sector both domestic and international. He has worked with global renewable energy companies on residential, commercial/industrial, and utility projects. Mr. Sullivan also helps companies grow organically through increased sales by improving processes, procedures, and successful team building. His personal high-energy approach to business lends itself perfectly to guide individuals through personal and business coaching.

Tuition

- \$319** for individual registration
- \$289** for two or more registrants from the same company at the same time.

Included with your registration: PDF seminar manual.

Can't Attend? Order the Webinar as an On-Demand Package!

Recordings of this webinar are available for purchase. See details online for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

Credit Information

This webinar is open to the public and is designed to qualify for 7.0 PDHs for professional engineers and 7.0 HSW continuing education hours for licensed architects in all states.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700) and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i) (2) and §69.6(i)(2)). Other states do not preapprove continuing education providers or courses.

The American Institute of Architects Continuing Education System has approved this course for 7.0 LU/HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .7 CEUs in the specialty area of Energy (Preferred Provider No. I232).

Visit this course listing at www.halfmoonseminars.org for updates on pending credits.

Completion certificates will be awarded to participants who complete this event and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

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