

Credit Information

Current Issues in Federal Environmental Law

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers (no credit for New York Engineers) and 6.0-7.0 CLE hours for attorneys and paralegals in select states. Please refer to specific state rules to determine eligibility.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider License No: CEA362), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GPOOO49300) and North Carolina (S-0130). This course is not approved in New York. Please refer to specific state rules to determine eligibility.

HalfMoon Education is an approved Multiple Activity Provider with the State Bar of California (No. 8370); this program offers 6.0 CLE hours to California attorneys. The Florida Bar has approved this webinar for 7.0 general CLE credits and 7.0 Certification Credits in State and Federal Government Administrative Practice. HalfMoon Education is an approved CLE provider with the Supreme Court of Pennsylvania's Continuing Legal Education Board (No. 1613); this webinar offers 6.0 CLE hours to Pennsylvania attorneys. HalfMoon Education is an approved CLE provider with the State Bar of Texas (#8409). This course has been listed with the State Bar of Texas for 6.0 CLE hours. This approval qualifies the webinar for Connecticut and Alaska attorneys. This webinar may qualify for 6.0 CLE credits for attorneys in Arizona and New Hampshire, where CLE providers and courses are not subject to preapproval. HalfMoon Education is an approved CLE provider for Vermont attorneys. HalfMoon Education is certified by the New York State CLE Board as an Accredited Provider of CLE programs. This nontraditional course offers 7.0 Areas of Professional Practice CLE hours, which are appropriate for experienced attorneys. HalfMoon Education will provide financial hardship assistance to New York attorneys who wish to attend this event. Contact Frank Chapman at fchapman@halfmoonseminars.org for details and to apply.

This course may qualify for CLE credit for paralegals in some states. Please refer to specific state rules to determine eligibility.

On-Demand Credits

The preceding credit information only applies to the live presentation. This course in an on-demand format is not pre-approved by any licensing boards and may not qualify for the same credits.

Solar Photovoltaic Energy Systems Update for Residential and Small Commercial Systems

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers and 6.0 HSW continuing education hours for licensed architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider License No: CEA362), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GPOOO49300) 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 6.0 HSW LUs (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .6 CEUs in the specialty area of Energy (Preferred Provider No. 1232).

On-Demand Credits

The preceding credit information only applies to the live presentation. This course in an on-demand format is not pre-approved by any licensing boards and may not qualify for the same credits; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the on-demand format upon request: 6.0 HSW LUs (AIA)

Live, Interactive Webinars

- Current Issues in Federal Environmental Law
- Solar Photovoltaic Energy Systems Update for Residential and Small Commercial Systems

NON-PROFIT
U.S. POSTAGE PAID
EAU CLAIRE, WI
PERMIT NO. 2016

HalfMoon Education Inc.
PO Box 278
Altoona, WI 54720-0278



Live, Interactive Webinars

Current Issues in Federal Environmental Law

- Monday, December 9, 2024 | 9:00 am - 4:00 pm CST

Solar Photovoltaic Energy Systems Update for Residential and Small Commercial Systems

- Friday, December 13, 2024 | 9:00 am - 4:00 pm CST



Save up to 31% on Tuition!

Maximize your savings with Continuing Education Credit Packages and Knowledge Points. Visit halfmoonseminars.org and click on "NEW Packages and Knowledge Points" to learn more!



HalfMoon Education Inc.,
Your LIVE Education Leader Presents

Two Live, Interactive Webinars



Current Issues in Federal Environmental Law

Monday, December 9, 2024 | 9:00 am - 4:00 pm CST

Credits: Professional Engineers: 6.0 PDHs (No credit for NY engineers)
Attorneys 6.0 CLE Hours | Paralegals: 6.0 CLE Hours
(This course may qualify for CLE credit for paralegals in some states.
Please refer to specific state rules to determine eligibility.)



Solar Photovoltaic Energy Systems Update for Residential and Small Commercial Systems

Friday, December 13, 2024 | 9:00 am - 4:00 pm CST

Credits: Engineers: 6.0 PDHs | Architects: 6.0 HSW CE Hours
AIA: 6.0 LU|HSW | International Code Council: .6 CEUs (Energy)

To register, visit us online at

www.halfmoonseminars.org

or call our Customer Service Department at (715) 835-5900



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG

Current Issues in Federal Environmental Law

Monday, December 9, 2024 | 9:00 am - 4:00 pm CST

Tuition: \$339 per registrant
\$237 per attendee for group registrations of two or more people registering at the same time for the same program. *That’s a savings of 30 percent!*

Credits: Professional Engineers: 6.O PDHs (No credit for NY engineers)
Attorneys 6.O CLE Hours | Paralegals: 6.O CLE Hours
(This course may qualify for CLE credit for paralegals in some states.
Please refer to specific state rules to determine eligibility.)

Agenda:

Loper Bright Enterprises v. Raimondo and Relentless, Inc., v. Department of Commerce S.W. Badenoch, Jr.
How much of the environmental protection regime is at risk in a post-Chevron world?
Does Roberts’ line about stare decisis given how willing this Court has been in overturning long standing precedent?
What does post-Chevron look like for agencies across the federal government?
What does post-Chevron look like for legislators?
Is there a federal bill that could restore Chevron in some form or another?

Federal Environmental Justice Legislation N. Ahmad
Defining environmental justice Community involvement
Equitable distribution of resources Health and economic benefits

Just Energy Transitions and Place N. Ahmad
Key principals Impact on place
Challenges and considerations

Greenhouse Gas Emissions Standards for Heavy-Duty Vehicles W. Brotherton
Key provisions of the legislation
Impact and benefits
• Environmental • Economic
• Public health
Stakeholder perspectives
Challenges

PFAS Drinking Water Standard W. Brotherton
Key provisions of the legislation
Impact and benefits
• Health • Environmental protection
• Public confidence
Stakeholder perspectives
Challenges

24 USFENVLW 12 9 WEBR TD

or scan here



Learn More and Register:
www.halfmoonseminars.org
Customer Service (715) 835-5900 Ext. 1

Solar Photovoltaic Energy Systems Update for Residential and Small Commercial Systems

Friday, December 13, 2024 | 9:00 am - 4:00 pm CST

Tuition: \$339 per registrant
\$237 per attendee for group registrations of two or more people registering at the same time for the same program. *That’s a savings of 30 percent!*

Credits: Engineers: 6.O PDHs | Architects: 6.O HSW CE Hours
AIA: 6.O LU|HSW | International Code Council: .6 CEUs (Energy)

Agenda:

Developments in Solar PV Economics A. Jarvis
Cost of components Lifecycle costs
Solar system incentives Solar renewable energy certificates (REC’s/SREC’s)
Calculating payback

Reviewing New Materials and Components A. Jarvis
Developments in panels and films Developments in inverters and optimizers
Racking and mounting systems Software
Balance of system components

Developments in Codes and Regulations H. Holdridge
International Building Code, International Residential Code
National Electrical Code
International Energy Conservation Code and Stretch Code
State and local regulations

Developments in Solar Energy Storage A. Jarvis
Battery storage technologies Trends in modern battery storage
Battery use cases for distributed generation
Future of battery storage at utility scale

Future of Solar Photovoltaic Energy System A. Jarvis
Requiring solar systems on new projects and other policy improvements
Continuing improvement in materials and panels
Continuing improvement in storage
Developments in manufacturing, distribution and pricing

24 USSPVESU 12 13 WEBR SC

or scan here



Learn More and Register:
www.halfmoonseminars.org
Customer Service (715) 835-5900 Ext. 1

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.

Faculty

Current Issues in Federal Environmental Law

Scott W. Badenoch, Jr., Esq., MDR, has dedicated his career to the realignment of society and nature. He has been a founder of environmental startups, counsel for large-scale brownfield transactions and remediation projects domestically and abroad, a writer of environmental legislation and legal texts, a consultant and advisor for international human rights organizations, and pro bono support for the Flint class action lawsuits. Recently he represented Steven Donziger in his famous case representing Ecuadorian farmers and Indigenous communities against Chevron. He represented vulnerable communities in Orange County California in their attempt to keep another massive polluting facility from entering their neighborhood. For the last eight years he has served in leadership at the American Bar Association’s Center for Human Rights, and as a member of the ABA Environmental Justice Task Force. Mr. Badenoch is a graduate of Northwestern University and Pepperdine Law, where he also obtained a master’s degree in Dispute Resolution from Straus Institute. He is a member of the California Bar as well as the United States Court of Appeals for Second Circuit.

Nadia B. Ahmad, JD, LLM is an associate professor at Barry University School of Law. Professor Ahmad’s research explores the intersections of energy siting, the environment, and sustainable development and draws on international investment law and corporate social responsibility. She has published over 30 scholarly articles and book chapters. In 2016, she was recognized by the Orlando Business Journal as a 40 Under 40 honoree for her leadership and community involvement. Professor Ahmad was competitively selected twice to present at the Sabin Colloquium on Innovative Environmental Scholarship at Columbia Law School. She has presented her research on the law and policy of advanced biofuels in Abu Dhabi, Cairo, Cambridge, Doha, Denver, New York, and San Francisco. She completed her J.D. degree from the University of Florida Levin College of Law, where she was a Virgil Hawkins Fellowship recipient.

William J. Brotherton practices in the areas of civil litigation, business and corporate matters, energy, transportation, insurance, environmental issues, land use, administrative law, and real estate. He was admitted to the Texas State Bar in 1994 after graduating the same year from Texas Wesleyan University School of Law (Now Texas A&M University School of Law). He is also licensed in the State of North Dakota. Prior to becoming an attorney, Mr. Brotherton worked at developing complex treatment plans for national Superfund sites and RCRA facilities as an environmental scientist. He received his MS degree in Environmental Science from the University of Texas at Dallas, and his undergraduate degree from the University of North Dakota. After obtaining his law degree, he then went on to teach environmental law as an adjunct professor for 12 years at Texas Christian University and lectured in environmental and land-use law at the Center for Environmental Research and Training at the University of Texas at Arlington. He has also taught at Lamar University, the University of North Texas, and the University of Texas at Dallas.

Solar Photovoltaic Energy Systems Update for Residential and Small Commercial Systems

Alexander Jarvis is a North American Board-Certified Energy Practitioner (NABCEP) certified solar PV installer, and he believes that compliance with industry and safety standards such as OSHA and the National Electric Code (NEC) are critical to the continued sustained growth of the solar industry. He and his company, Solar Systems of Indiana, have been designing and installing renewable energy systems across the Midwest since 2006. In addition to installing solar energy systems, Mr. Jarvis has worked to educate and inspire individuals looking to gain knowledge in the renewable energy field. He is a Renewable Energy Instructor MREA, Custer, Wisconsin. Mr. Jarvis is certified in: NABCEP Solar Photovoltaic (PV) Installer; IREC PV Installation Professional Master Trainer.

Heather Holdridge, LEED Fellow, EIT, Associate AIA is the Sustainability Director at Lake|Flato Architects. Leveraging her background in mechanical engineering, she directs all Lake|Flato teams in establishing sustainability goals. Ms. Holdridge devises strategies and systems to realize those goals under programs such as LEED, the 2030 Challenge, and the Living Building Challenge. She works closely with teams to evaluate passive systems and performs energy modeling throughout the design process. Ms. Holdridge received a bachelor of science degree in Mechanical Engineering from The University of Texas at Austin and a master of Business Administration degree from The University of Texas at San Antonio.

For more information on the presenters, including full biographies:
Please visit www.halfmoonseminars.org or scan the QR code