

# U.S. Solar Heating & Cooling Alliance

- a Division of  **SEIA** Solar Energy Industries Association®

SEIA SHC Alliance Conference Call – Minutes from January 12, 2015

Attending – 30 participants:

	Moderator/Speaker	Company
1	Chip Bircher	SEIA
2	Katherine Stainken	SEIA
3	Ken Johnson	SEIA
4	Wolfgang Glatzl	Institut für Nachhaltige Technologien
	Name	Company
5	Adam Christman	Sun Earth
6	Alonzo Morlesin	Solar Rating & Certification Corporation
7	Bob Danielson	Sun Earth
8	Bryan Elwell	UMA Solar
9	Dain Hansen	IAPMO R&T
10	Dale Drury	Grundfos
11	Dan Sizelove	Aquatherm Industries
12	Douglas Falkenburg	Ely Beach Solar
13	Edmond Murray	Aztec Solar
14	Eileen Prado	SRCC
15	Elyse Gresnick Smith	Southwest Gas Corp
16	Hannah Que	PIEP
17	Henry Vandermark	Solar Wave Energy Inc
18	Jeff Curry	Lakeland Electric
19	Joel Dickenson	Salt River Project
20	Les Nelson	IAPMO R&T
21	Mark Thornbloom	SRCC
22	Martin Misenhimer	A Task Int'l
23	Michael DiPaolo	Ritter Group USA
24	Michael Intrieri	Sundrum Solar
25	Nick Toman	Viessmann Manufacturing
26	Ramsey Brown	Hawaii Energy Efficiency
27	Robert Waters	Viessmann Manufacturing
28	Robin Dutta	Skyline Innovations
29	Ron Kamen	EarthKind Energy
30	Victoria Hollick	Conserval Systems

## Action Items:

- **Replay of Jan. 12 phone call available:** [Click here to download the audio .mp3 file](#)
- **Mon. Feb. 9:** Next SHC Alliance conference call, 3 p.m. Eastern.
- **Sat. Jan. 31:** Deadline for submitting nominations for SHC Alliance Council elections

## Minutes:

## 1) SEIA antitrust reminder was read.

## 2) New Participants

- [Wolfgang Glatzl](#), [AEE - Institut für Nachhaltige Technologien](#) participated in the call from Austria. This organization conducts solar research in the European market. They manage [IEA SHC Program Task # 49 - Solar Heat Integration in Industrial Processes](#).

## 3) Shout Out for Solar Day, Fri. Jan. 16

[Ken Johnson](#), [SEIA](#) described plans for [Shout Out for Solar Day, Fri. Jan. 16](#). This social networking event raises awareness for all solar technologies, including solar heating and cooling. Despite continuing rapid growth, the solar industry faces an uncertain future in Washington, D.C., and everyone's support for the event is critical. See the [SEIA website](#) for information on how to participate. [Factsheet](#) also available. This date coincides with the 41<sup>st</sup> anniversary of SEIA's founding.

## 4) European database for [Solar Heat for Industrial Processes \(SHIP\)](#)

[Wolfgang Glatzl](#), [AEE - Institut für Nachhaltige Technologien](#) provided an overview of the work that he and his colleagues are conducting under IEA SHC Task 49 on solar heating for industrial processes. The researchers have created an international [Solar Heat for Industrial Processes \(SHIP\) Database](#) and [associated map](#). So far 151 projects are listed, and all companies are invited to add their systems. [Click here](#) for information on how to register and participate.

## 5) SHC Alliance Update

[Katherine Stainken](#), [SEIA SHC Alliance](#) updated the group on the Alliance's recent activities.

- SHC Alliance Council annual elections are beginning. Elected officers include Chair, Vice Chair and Outreach Officer, who all serve for two years, as well as two rotating members who serve one-year terms. See the attachment to today's agenda for job descriptions. (Note that the Outreach Officer is a new position, replacing the SHC Treasurer position since Mike Healy, current SHC Chair, also serves as the SEIA Treasurer.)
- Here's the election schedule:
  - 1/14: Nominations open
  - 1/31: Nominations due; send to Suzanne Farris ([sfarris@seia.org](mailto:sfarris@seia.org)) **and** Katherine Stainken ([kstainken@seia.org](mailto:kstainken@seia.org)).
  - 2/4: Nominations announced
  - 2/4-11: Campaigning
  - 2/11-18: Voting; 1 vote per SHC Alliance company
  - 2/19: Announcement of election results
- Ed Murray from Aztec Solar pointed out that the SHC Alliance Council officers will play a crucial role over the next two years as the ITC deadline approaches.
- A letter summarizing the SHC Alliance's 2014 accomplishments and 2015 plans will be sent out soon. A co-investment opportunity insert will be included. The 2015 SEIA budget has been set, and for SHC Alliance initiatives at the state level, additional funding from members will be critical for success. Massachusetts, New York, Colorado, Connecticut and possibly Arizona will be targeted in 2015. \$80K additional funding plus dues will fund policy work in these states. The insert will outline the strategy and return on investment. Assistance will also be provided to CalSEIA for work related to CSI-Thermal.
- Katherine mentioned that Sean Gallagher is the new V.P. of State Affairs at SEIA. He will join an upcoming call.
- In Massachusetts, [SB 2214](#), which adds solar and other thermal technologies to the state's AEPS, was passed by the legislature last summer. On Dec. 16, the Massachusetts Dept. of Energy Resources (DOER) published a draft of the rules. David O'Connor is SEIA's lobbyist, and he is working to make sure SHC is included appropriately and that AECs are allocated properly. Financing and multipliers are two other issues that are being discussed. SEIA is also hoping to insert a clause that will allow the incentives to be retroactive to January 1, 2015. Please contact [Katherine S.](#) if you would like to be involved in these discussions.

- In New York, SEIA continues its discussions with NYSEERDA about making the current incentive program fuel neutral and about increasing the incentive caps. The negotiated modification of the rules still has not been enacted. Looking forward, there is a stakeholder meeting on the Clean Energy Fund program, which takes effect in 2016, scheduled for **Wed. Jan. 14 in Albany, NY**. Comments on the proposed program are due in late Feb. or early Mar., so there will be additional opportunities to provide input.
- Les Nelson provided an update on the CSI-Thermal program. Proposed increases in the commercial SHC incentives are still pending at the California Public Utilities Commission. Under the state's carbon emission reduction initiative, the case for including SHC technologies is being made with the goal of including incentives under that program. Also, work continues on the streamlined permitting issue. A lot of progress has been made along these lines for PV, but in order to gain those same benefits for SHC, the industry must provide input into the state's permitting guidebook. In addition, the AB 2188 legislation, which addresses some aspects of streamlined permitting for all solar technologies, including SHC, will take effect between Jan. 1 and July 1 of 2015.
- On the federal level, there are discussions about energy issues related to the Keystone XL, but nothing specific has been proposed. Some smaller energy bills may be up for consideration this spring. First, the Sensible Accounting to Value Energy (SAVE) Act, originally introduced in 2013, is being discussed again. This would require energy savings to be factored into mortgage eligibility computations. Second, making SHC technologies eligible under the federal purchase requirement, proposed last year under the Carper-Inhofe amendment, is being re-worded for possible insertion into the Shaheen-Portman bill that may be up for consideration again this spring. Education meetings with new representatives in Congress also continue.
- Efforts on Sec. 111(d) and the proposed EPA Clean Power Plan continue. Comments were submitted in December. Some states will be targeted initially and others will come later. Participation by any SEIA member is welcome; contact Katherine.
- Manufacturers' data will be collected again in 2015. Les Nelson and Ole Pilgaard will be heading up this effort.

## 6) SHC Alliance Elections

See schedule and process in Item #5 above.

## 7) SPI 2015: Survey for Solar Heating & Cooling Sessions

As part of planning SHC activities for SPI 2015, please fill out a brief survey that will be sent out next week.

## 8) Arizona Solar Water Heating Programs

[Michael Neary](#), [Arizona Solar Water Heating Alliance](#) filed a report about recent activities in Arizona. At the Corporation Commission meeting on Dec. 18-19, the Commissioners voted to end the solar domestic hot water incentives in the Tucson Electric Power (TEP) and Unisource (UNS) service territories. For Arizona Public Service (APS), the incentives were salvaged, and it is hoped that Salt River Project (SRP) will follow suit. Please contact Michael Neary for more information.

## 9) Program Updates: [FHA](#), [AZ](#), [NH](#), [CT](#), [FL](#), [DE](#)

- Click on the above links for updates on these SHC programs.

## 10) Articles and Publications

- 1) [Gov. Brown's renewable energy plan could boost solar, wind industries](#), Jan. 7, Julie Cart, L.A. Times
- 2) [Vermont Governor Praised for Commitment to Solar Energy](#), Jan. 8, SEIA
- 3) [Utility Commission Order Bolsters N.C.'s Status As A Rising Solar Power](#), Jan. 7, Michael Puttre, Solar Industry Magazine
- 4) [Patrick Administration Announces \\$30 Million Residential Solar Loan Program](#), Jan. 6, Massachusetts Executive Office of Energy and Environmental Affairs
- 5) [Colorado Utility Leads the Way for Community Solar](#), Jan. 8, Emily Hois, Renewable Energy World.com

- 6) [Arizona's utility-owned solar programs: The new business models utilities are looking for?](#), Jan. 7, Herman K. Trabish, Utility Dive Newsletter
- 7) [The Effect of State Policy Suites on the Development of Solar Markets](#), Nov. 2014, D. Steward & E. Doris, NREL
- 8) [Building the Invisible Sun: Solar District Heating with Long-Term Thermal Energy Storage](#), Sept. 5, 2014, Adam Reed, University of Colorado, reported by Francesco Gattiglio, SolarThermalWorld.org
- 9) [New Report Helps Define The Evolving Roles Of Solar And Oil In The U.S.](#), Jan.6, Solar Industry Magazine
- 10) [2014: A Positive Sign of What's to come in Clean Energy](#), Jan. 8, Cheryl Roberto, Environmental Defense Fund
- 11) [Fact Sheet: Renewable Energy Job Numbers](#), Jan. 7, Laura Small & Li Xu, Renewable Energy World.com

#### 11) Upcoming Conferences & Webinars (updated for January 2015)

- 1) SEIA Webinars:
  - [Trade Update – What Happened Last Week?](#), Tues., Jan. 13, 1 p.m. Eastern (SEIA members only)
- 2) [ACEEE Hot Water Forum](#), Feb. 22-24, 2015, Nashville, [See agenda](#) and [Register online](#)
- 3) [2015 Solar Power Colorado](#), Feb. 23-25, 2015, Broomfield, CO; [See agenda](#) and [Register online](#); Call 303-333-7342 for more information.
- 4) [SEIA Finance & Tax Seminar](#), Feb. 26-27, 2015, New York, NY; [See agenda](#) and [Register online](#)
- 5) [NABCEP Continuing Education Conference](#), Mar. 30-Apr. 1, Albany, NY; [Register online](#)
- 6) [GTM Solar Summit 2015](#), Apr. 14-16, Phoenix; [See agenda](#) and [Register online](#)
- 7) [New York Solar Summit 2015](#), Jun. 10, 2015, John Jay College, New York
- 8) [Intersolar North America 2015](#), Jul. 14-16, 2015, San Francisco; [Preliminary inquiry](#)
- 9) [Solar 2015 \(ASES\)](#), Jul. 28-30, Penn State, Pennsylvania, [Submit abstract](#) by Feb. 13
- 10) [Solar Power International 2015](#), Sept. 14-17, Anaheim

#### 12) Other Program/Industry Updates

- None

#### 13) Date for Next SEIA SHC Alliance Meeting

- Monday, Feb. 9, 3 p.m. Eastern

Chip Bircher



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