AGENDA

ENERGY STAR Meeting Floor Plan
WESTIN CHARLOTTE, NC

[Diagram of the meeting floor plan with labels for different rooms and areas, including Registration, Expo, Meals, Residential Sessions, Networking, and Products Sessions.]
**WEDNESDAY, SEPTEMBER 11, 2019 (Day 1)**

7:00 a.m.–4:30 p.m.  **Registration, Promenade (Level 2)**

7:00 a.m.–8:00 a.m.  **Breakfast, Grand Ballroom C (Level 2)**

8:00 a.m.–8:30 a.m.  **Welcome & Program Updates—Jon Passe, EPA**

Join us as we kickstart the 2019 ENERGY STAR Residential Partner Meeting. This half hour session will provide an overview of the meeting’s agenda, guidance to help attendees make the most of their time together on-site, and updates on the program’s recent and future initiatives.

8:30 a.m.–9:15 a.m.  **How Will HVAC Grading Improve ENERGY STAR?—Dean Gamble, EPA**

As the new ACCA/RESNET standard for grading HVAC design and installation gets ever closer, hear how this will integrate with ENERGY STAR, offer new opportunities for HERS points, streamline the certification process, and provide an opportunity to bring builders back to the program.

9:15 a.m.–9:30 a.m.  **Break**

9:30 a.m.–9:50 a.m.  **RaterPRO™ Version 1.0 – EPA’s Free Inspection App—Elliot Seibert, EPA**

Say goodbye to paper checklists. ENERGY STAR is happy to announce Version 1.0 of RaterPRO™, a free mobile app for all-digital, high-quality inspections. RaterPRO is officially ready for primetime. Catch up on the latest features, see a demo, and learn how easy it is to get started!

9:50 a.m.–10:35 a.m.  **Overview of Revision 10 & Planning for Revision 11—Dean Gamble, EPA**

Learn about the changes that will be included in ENERGY STAR Revision 10—due this fall—and help inform our plans for Revision 11.

10:35 a.m.–11:20 a.m.  **Sensing the Future: On-Board HVAC Diagnostics — Dean Gamble, EPA (moderating); James Jackson, Emerson; Jim Fisher, Goodman**

The new ACCA/RESNET HVAC grading standard will finally monetize proper design and installation. While Raters will be able to perform these diagnostic tests to capture this value, on-board HVAC diagnostics will eventually be able to collect and report the same information faster and with greater accuracy. Hear from two experts on the state of the technology today and what’s on the horizon.

11:20 a.m.–12:00 p.m.  **Electrification/Grid Harmonization — Matt Christie, TRC**

Two new industry buzzwords; grid-harmonization and electrification are taking over state regulatory procedures, utility planning, and home certification programs. This change brings new metrics, technologies, and approaches to designing and constructing the home of the future; and to opening up utility incentive funding. This session will unpack these market changes and what they mean for the future of energy efficiency.

12:00 p.m.–1:00 p.m.  **Lunch**

1:00 p.m.–1:15 p.m.  **Pecha Kucha (1/4): Three Steps to Zero Energy Homes — Jamie Hager, Southern Energy Management**

Ever wondered about building net-zero energy homes? Take a few minutes to wrap your head around the process. It’s easier than you think!

**Pecha Kucha (2/4): What Home Buyers Really Want — Anna Stern, NAHB**

Learn the latest homebuyer trends and preferences in relation to energy efficient and green building according to NAHB’s annual survey, “What Home Buyers Really Want.”

1:15 p.m.–1:45 p.m.  **Be the First to Certify Units Under the ENERGY STAR Multifamily New Construction Program — Rebecca Hudson, EPA**

In January 2019, EPA released a new ENERGY STAR Multifamily program for all newly constructed multifamily buildings, borrowing elements from both the ENERGY STAR Certified Homes and Multifamily High Rise (MFNC) programs. This session will cover all the key changes, explain which ‘multifamily’ buildings are eligible, how to find key program information, and important transition dates. This session will also present data from energy rating software, offering a comparison of actual ERI targets between Certified Homes and MFNC.

1:45 p.m.–2:45 p.m.  **Smart Home Energy Management Systems (SHEMS) 1 of 2: Building Towards a Future Vision — Abi Daken, EPA (moderating); Essie Snell, E Source; Troy Huntley, Johnson Controls – Grand Ballroom D**

ENERGY STAR certified SHEMS are an exciting new opportunity for utility programs to capture more residential energy savings. They also present an opportunity to bundle multiple efforts into one streamlined program, including product efficiency, load shifting, and demand response programs. In this session, we will explore potential utility program models in this new landscape, including new construction and existing homes.

2:45 p.m.–3:00 p.m.  **Break**

3:00 p.m.–4:00 p.m.  **SHEMS 2 of 2: Exploring Utility Program Models for SHEMS—Elliot Seibert, EPA (moderating); Drew Scatizzi, CenterPoint Energy; David Meisegeier, ICF; Mike Wajsgras, Exelon – Grand Ballroom D**

ENERGY STAR certified SHEMS are an exciting new opportunity for utility programs to capture more residential energy savings. They also present an opportunity to bundle multiple efforts into one streamlined program, including product efficiency, load shifting, and demand response programs. In this session, we will explore potential utility program models in this new landscape, including new construction and existing homes.

4:00 p.m.–4:45 p.m.  **Humidity Control: Tales from the Damp Side — Michael Brown, ICF; Frank Swol, EAM Associates**

As homes become more efficient, builders and Raters report more frequent encounters with high indoor humidity. Why is that, and what do we do about it? In this session, we’ll also explore humidity control strategies and pitfalls based on industry research and field experience.

4:45 p.m.–6:00 p.m.  **Partner Working Meetings**

*Stonewall Boardroom and Park Room are available to Residential Partners for independent working meetings on a first-come-first-served basis. Contact Brice Lang for availability.*
THURSDAY, SEPTEMBER 12, 2019 (Day 2)

7:00 a.m.–10:30 a.m. **Registration**, Promenade (Level 2)
7:00 a.m.–8:00 a.m. **Breakfast**, Grand Ballroom C (Level 2)
8:00 a.m.–8:30 a.m. **Verification Oversight Organization (VOO) Structure Update** — Jon Passe, EPA
   Over the last year, EPA has been working with stakeholders on potentially significant changes to the verification oversight infrastructure for the ENERGY STAR program. In this session, we’ll provide an update on the process so far and what to expect in the coming months.
8:30 a.m.–9:30 a.m. **Continual Improvement in Quality Assurance** — Elliot Seibert, EPA; Laurel Elam, RESNET
   When it comes to quality assurance, our work is never truly finished. Progress requires reflection and continual improvement. EPA and RESNET will identify opportunities and the tools—updated standards, RaterPRO, refreshed QA checklists, and more—that will help us all raise the bar.
9:30 a.m.–9:45 a.m. **Break**
9:45 a.m.–10:15 a.m. **A Primer on Panelized Construction** — Anthony Grisolia, IBACOS
   Not a panel discussion, but a discussion about panels! Learn how panelized construction is beginning to transform the construction and inspection process for efficient, high-performance homes.
10:15 a.m.–11:00 a.m. **Whole-House Ventilation: Learning More and Doing Better** — Brett Singer, Lawrence Berkeley National Lab
   Hear about the preliminary findings from a national study of IAQ impacts from ventilation systems. Learn the benefits, challenges, and best practices for common system configurations; and discover the potential savings of future smart ventilation controls.
11:00 a.m.–11:30 a.m. **What’s in the Pipeline with Watersense Labeled Homes Version 2.0?** — Jonah Schein, EPA
   WaterSense labeled homes were created to encourage the construction and purchase of water-efficient, high-performing homes. In 2020, EPA will roll out Version 2.0 of the WaterSense program, which will minimize mandatory requirements and transition to a more performance-based efficiency requirement. EPA aims for these changes to expand the reach of the program, adapt to changes in the building industry, and increase flexibility so that a broader range of builders and professionals can participate.
11:30 a.m.–12:15 p.m. **A Raters’ Guide to Builder Recruitment** — Elliot Seibert, EPA (moderating), Sandy Gallo, PEG; Tim Smith, 15 Lightyears; Frank Swol, EAM Associates
   There are many ways to make the pitch. Walk before you can run. Get ahead of the curve. Show me the (rebate) money! However you do it, there’s nothing sweeter than signing on a new ENERGY STAR builder. Help us celebrate as three Raters tell us how they successfully recruited new builders to the program this year. Then it’s your turn to share, so come prepared with your best advice and inspiration!
12:15 p.m.–1:15 p.m. **Lunch**
1:15 p.m.–1:30 p.m. **Pecha Kucha (3/4): Comfort Absurdities** — Matt Christie, TRC
   We’ll look at some examples of how we provide comfort to people using building science, calling out some of the absurdities that exist within our otherwise thoughtfully planned and measured world.
   **Pecha Kucha (4/4): Is Less Bad Good Enough?** — Scott Pusey, Steven Winter Associates
   There is a wide range of energy efficiency levels within the building industry. The projects we work on at Steven Winter Associates range from existing building retrofits with a HERS Score of 100 all the way down to Net-Zero projects seeking Passive House Certification, and everything in-between. This session will explore how to put this broad range of savings in perspective and offer advice to energy efficiency professionals working on projects with wildly differing expectations of how “bad” is good enough.
1:30 p.m.–2:30 p.m. **Speaking Your Customer’s Language** — Brice Lang, EPA
   Which ENERGY STAR features and benefits do homebuyers value most? It depends on the customer! In this session, we’ll take a look at the ENERGY STAR Sales Training Kit (STK), a free resource that partners can use to train their sales staff. The STK has been updated with new market research, which helps builders better understand the types of customers interested in ENERGY STAR certified homes and how sell to them based on their interests and motivations. We’ll put our knowledge to the test by completing one of the STK’s small-group training activities.
2:30 p.m.–3:00 p.m. **Award Winning?** — Jon Passe, EPA
   This session will offer a preview of this year’s ENERGY STAR Partner of the Year Award application, and share insights and best practices for a strong application.
3:00 p.m.–3:15 p.m. **Break**
3:15 p.m.–6:00 p.m. **Partner Working Meetings**
*Stonewall Boardroom and Park Room are available to Residential Partners for independent working meetings on a first-come-first-served basis. Contact Brice Lang for availability.*
EPA is grateful to Nationwide Marketing Group and other ENERGY STAR partners for their generous support of food and beverage and audio/visual offerings at the 2019 ENERGY STAR Products Partner Meeting and the ENERGY STAR Residential New Construction Partner Meeting.*

*No EPA funds were used for food and beverage offerings associated with the 2019 ESPPM, 2019 ESRPM or related events and activities.