# INTO THE FUTURE TOGETHER



#RESNET2022 BUILDING PERFORMANCE CONFERENCE

## INTO THE FUTURE TO GETHER



### **About RESNET**

2022 marks RESNET's 21st Annual Building Performance Conference. Like every year, our priority is to offer high-caliber information from our nation's leading industry experts to further the building performance industry.

The Residential Energy Services Network (RESNET) was founded in 1995 as an independent, non-profit organization to help homeowners reduce the cost of their utility bills by making their homes more energy efficient. Based on the RESNET mission, goals and foresight for where the building performance industry is headed, we cater our annual conference to bring the most valuable information to you and your customers.

### **About #RESNET2022**

The theme of the 2022 RESNET Conference is "Into the Future, Together". Now, more than ever, we cherish and celebrate the importance of community among the entire Residential Energy Services Network (RESNET). Our industry continues to innovate in so many ways, contributing to the future of the building performance industry. We recognize the importance of the people of RESNET, and we look forward to the many conversations, ideas, and memories that will arise from #RESNET2022, and beyond.

#### LEADING THE PATH TO NET ZERO CARBON HOMES

**Dominic Sims** 

CEO, International Code Council

#### **LEVEL UP** YOUR LIFE

Keith Roberts Oak Journal

### A CONVERSATION WITH THE RESNET EXECUTIVE DIRECTOR

**Steve Baden RESNET** 

### ENERGY EFFICIENCY & THE CLIMATE CHALLENGE

**Congressman Mike Levin** 

#### 2022 ECONOMIC UPDATE

Chris Kuehl Armada Corporate Intelligence

### WORK FORCE DEVELOPMENT CHALLENGES & OPPORTUNITIES IN THE BUILDING INDUSTRY

Branka Minic CEO, Building Talent Foundation

#### **SUSTAINABILITY** FOR BUILDERS

Allan Merrill CEO, Beazer Homes

TUESDAY, MAY 3

### Habitat for Humanity Affiliate with Lowest HERS Index Score

Edwin Hensley, Habitat for Humanity
International | Bob Ryley, Director of
Construction | Elizabeth Hardy Wade,
Director of Land Acquisition & Project
Development | Wendy Cullinan, President
and CEO from Cape Cod Habitat for Humanity

### Cross Border Challenge Awards Ceremony

John Godden, ClearSphere | Paul Lowes, Art Rubino, Virginia Costantini, and Wilber Vigil, Regal Crest Homes | Paul Erhardt, Mandalay Homes | Steve Baden, RESNET

### Water: A Critical Issue – A Critical Time

Ryan Meres, RESNET | Jacob Atalla, KB Home | Jonah Schein, EPA WaterSense

### HERS as a Texas Energy Option - Texas HB 3215

Valerie Briggs, RESNET | Kathy Howard, Burgess Construction Consultants | James Rodriguez, Fox Energy Specialists WEDNESDAY, MAY 4

### An Exciting Emerging Opportunity: Green Bonds and ESG Reporting

Laurel Elam, RESNET | Kathleen Reuther, Freddie Mac | Matt Cooper, PEG | Jacob Atalla, KB Home

#### RESNET's Development of the New Carbon/Time of Use Home Rating Index - What It Means to the HERS Industry

David Goldstein, NRDC | Philip Fairey, FSEC Energy Research Center | John Taylor, Energy Consortium for Energy Efficiency

#### Introducing the RESNET Emerging Leadership Council New Chair, Dylan Tindall, The Goals for the Council and the 2022 Fellows

Dylan Tindall, New ELC Chairman

#### **ENTERTAINMENT & TRIVIA**

RATING BOOGIE BAND

DAILY NETWORKING OPPORTUNITIES

VIRTUAL EXHIBIT HALL

THURSDAY, MAY 5

#### Taking RESNET QA To the Next Level - Going Beyond the Gold Standard

Scott Doyle, Laurel Elam, & Billy Giblin, RESNET

### Business Development Opportunity - ICC New IECC/ HERS Compliance Specialist Certification

Mark Johnson, ICC | Chris McTaggart, BER

#### **CEE Competition Award Winners**

Alice Rosenberg and Kim Katz, CEE

### Using the HERS Index to Value Green Homes

Sandra Adomatis, Appraisal Institute

### Status of 45L Tax Credit and Residential Climate Legislation in Congress

Carl Chidlow, Winning Strategies Washington

### Opportunities for Raters with the IECC/HERS Code Compliance Program

Ryan Meres, RESNET



### When you participate in this year's #RESNET5K, each dollar raised will plant 1 tree!

#### Here's how you can participate on your own or on a team:

- Visit https://secure.givelively.org/donate/residentialenergy-services-networks-inc/resnet-5k-for-one-treepledge-for-3mhersandcounting/fundraisers/options to pick your fundraising option
- On your own: Create your fundraising page, share the link created with potential donors, and complete the #RESNET2022 Virtual 5k challenge (3.1 miles) while socially distancing and wearing a face covering if needed.
- As a team: Create a team fundraising page and recruit coworkers, family, and friends. Or make it a friendly competition in your office! Because it's virtual, anyone from anywhere can participate. Share the custom team link provided to encourage your social networks to donate.
- Remember to take a picture of you, your course, or your running time and share it on social media, and tag RESNET with the hashtag #RESNET5k.

You must complete the 5K anytime from Earth Day, April 22 to May 31, in honor of this year's virtual #RESNET2022 Building Performance Conference. So start setting your goals TODAY!

And this year, there are prizes! Anyone who participates in the fundraiser and raises at least \$1 will be entered in a drawing to win \$50. The top fundraiser from the top team will win \$100. The top fundraiser from the second-highest fundraising team will win \$75!

### If you would like to donate directly without racing, visit:

https://secure.givelively.org/donate/ residential-energy-services-networksinc/resnet-5k-for-one-tree-pledge-for-3mhersandcounting





### CONTENTS



### **Contents**

Sponsors	5
Keynote Speakers	8
May 3   Live-Stream Schedule	. 10
May 4   Live-Stream Schedule	. 11
May 5   Live-Stream Schedule	. 12
Video On-Demand Library	. 13

### **Thank You to Our 2022 Sponsors**

### **Platinum Sponsors**







#RESNET2022 CONTENTS | 5

### THANK YOU

### **Sponsors**

#### **Gold Sponsors**



#### **SAB Sponsors**























#### **Virtual Exhibit Hall**

Be sure to check out the Supplier Advisory Board (SAB)'s product demos, during the first two days of the conference after the livestreams. Learn more and connect with them at our exhibitor hall: <a href="https://resnet2022.virtualbyvario.com/exhibitors/">https://resnet2022.virtualbyvario.com/exhibitors/</a>

#RESNET2022 CONTENTS | 6

### THANK YOU

### **Sponsors**

#### **Networking Sponsors**













#### **Media Sponsors**









### **Virtual Supporters**





#RESNET2022 CONTENTS | 7

### OWERWIEW

**Keynote Speakers** 



MAY 3 | DAY 1 KEYNOTE PRESENTATIONS

### **Leading the Path to Net Zero Carbon Homes**



**Dominic Sims, CEO, International Code Council** 

International Code Council (ICC) Chief Executive Dominic Sims will cover how the ICC is leading the path to net-zero carbon homes and how the International Energy Conservation Code (IECC) is moving to achieve this goal. The ICC is the leading global source of model codes and standards and building safety solutions that include product evaluation, accreditation, technology, training, and certification.

### **Level Up Your Life**



**Keith Roberts, Oak Journal** 

Keith Roberts, creator of the Oak Journal, will speak on how you can be happier, creative and more productive. Most of us have the same raw materials from the moment we take our first breath of air; what separates those who achieve more than others or those who are happier is how they use and refine those raw materials. So what are you going to do with the gift of this life? Find your way by understanding your reason for being and learn the tools, structure, and discipline to start living your best life.

### A Conversation with the RESNET Executive Director



Steve Baden & Emma Bennett, RESNET

RESNET Executive Director, Steve Baden, and RESNET Conference Manager, Emma Bennett, discuss a wide range of topics important to the HERS® Industry including an update on progress achieved by RESNET in 2021, the goals the RESNET Board of Directors adopted for 2022 and a peak into the future on what can be projected as tipping points in favor of the industry in the future.

#RESNET2022 KEYNOTE SPEAKERS | 8

### OVERVIEW

**Keynote Speakers** 



MAY 4 | DAY 2 KEYNOTE PRESENTATIONS

### **Energy Efficiency and the Climate Challenge**



Congressman Mike Levin | Sponsored by ICC

Congressman Levin will cover the VA Home Loan legislation he introduced, as well as his advocacy for clean energy tax credits in the Build Back Better Legislation, the future of our nation's energy use, and efforts to combat climate change.



### Work Force Development Challenges and Opportunities in the Building Industry



**Branka Minic, CEO, Building Talent Foundation** 

The building industry and HERS companies are facing the critical challenges in terms of retaining and recruiting qualified workers. This session will explore the challenges relevant to the building of new homes, and opportunities that are available.

### **2022 Economic Update**



Chris Kuehl, Armada Corporate Intelligence

What does 2022 look like for the building performance industry? With many key issues at hand, such as supply chain disruptions, labor shortages, and more, a current and forward-looking analysis of trends is timely. Chirs will cover trends in residential housing, and outlook for the coming year, as well as the impact of the Ukraine/Russia conflict on the global economy and how it could impact the economy and supply chain for home builders.

MAY 5 | DAY 3 KEYNOTE PRESENTATIONS

### **Sustainability for Builders**



Allan Merrill, CEO, Beazer Homes

This conversation between Allan Merrill, Chief Executive Officer of Beazer Homes, and Emma Bennett, RESNET Conference Manager, covers a wide range of topics important to the HERS® Industry and building performance including Beazer Homes commitment to sustainable homes, its commitment as part of its Environmental, Society and Governance (ESG) to having all their homes having a HERS® Index rating of 45 or lower by 2025.

#RESNET2022 KEYNOTE SPEAKERS | 9

### 

### May 3 | Live-Stream Schedule



	ш
	_
	_
	$\overline{}$
	u
	=
	Z
	_
	_
	44
- 1	-
	•

Time Z	one <b>PACIFIC</b>	MOUNTAIN	CENTRAL	EASTERN
Morning Workout Iron Pineapple Fitness	8:00 AM	9:00 AM	10:00 AM	11:00 AM
Break	8:30 AM	9:30 AM	10:30 AM	11:30 AM
GENERAL SESSIONS & KEYNOTE PRESENTATIONS	9:00 AM	10:00 AM	11:00 AM	12:00 PM
RESNET Board President Welcome John Hensley, RESNET Board President	9:00 AM	10:00 AM	11:00 AM	12:00 PM
Leading the Path to Net Zero Carbon Homes  Dominic Sims, CEO, International Code Council	9:05 AM	10:05 AM	11:05 AM	12:05 PM
<b>Level Up Your Life</b> Keith Roberts, Oak Journal	9:35 AM	10:35 AM	11:35 AM	12:35 PM
A Conversation with the RESNET Executive Director Steve Baden and Emma Bennett, RESNET	10:05 AM	11:05 AM	12:05 PM	1:05 PM
Habitat for Humanity Affiliate with Lowest HERS Index Score Edwin Hensley, Habitat for Humanity International Bob Ryley, Director of Construction Elizabeth Hardy Wade, Director of Land Acquisition & Project Development Wendy Cullinan, President and CEO from Cape Cod Habitat for Humanity	10:20 AM	11:20 AM	12:20 PM	1:20 PM
Break	10:35 AM	11:35 AM	12:35 PM	1:35 PM
Cross Border Challenge Awards Ceremony John Godden, ClearSphere; Paul Lowes, Art Rubino, Virginia Costantini, and Wilber Vigil, Regal Crest Homes; Paul Erhardt, Mandalay Homes; and Steve Baden, RESNET	11:00 AM	12:00 PM	1:00 PM	2:00 PM
Water: A Critical Issue – A Critical Time Moderator: Ryan Meres, RESNET; Panelists: Jacob Atalla, KB Home and Jonah Schein, EPA WaterSense	11:20 AM	12:20 PM	1:20 PM	2:20 PM
HERS as a Texas Energy Option - Texas HB 3215  Moderator: Valerie Briggs, RESNET; Panelists: Kathy Howard, Burgess Construction Consultants and James Rodriguez, Fox Energy Specialists	11:35 AM	12:35 PM	1:35 PM	2:35 PM
Thank You Message Emma Bennett, RESNET	11:50 AM	12:50 PM	1:50 PM	2:50 PM
Rating Boogie Band Performance Rating Boogie Band	11:55 AM	12:55 PM	1:55 PM	2:55 PM
NETWORKING & SOCIAL OPPORTUNITIES				
Networking & Virtual Expo   Vario Platform	12:05 PM	1:05 PM	2:05 PM	3:05 PM
Entertainment - Trivia   RESEVENTS	1:00 PM - 2:00 PM	2:00 PM - 3:00 PM	3:00 PM - 4:00 PM	4:00 PM - 5:00 PM

### 





		Time Zone	PACIFIC	MOUNTAIN	CENTRAL	EASTERN
	Morning Workout Iron Pineapple Fitness		8:00 AM	9:00 AM	10:00 AM	11:00 AM
	Break		8:30 AM	9:30 AM	10:30 AM	11:30 AM
	GENERAL SESSIONS & KEYNOTE PRESENTATIONS		9:00 AM	10:00 AM	11:00 AM	12:00 PM
	Welcome Emma Bennett		9:00 AM	10:00 AM	11:00 AM	12:00 PM
KEYNOTE	Energy Efficiency and the Climate Challenge Sponsored by ICC Congressman Mike Levin (D-CA)		9:05 AM	10:05 AM	11:05 AM	12:05 PM
	Work Force Development Challenges and Opportunities in the Industry Branka Minic, CEO, Building Talent Foundation	Building	9:15 AM	10:15 AM	11:15 AM	12:15 PM
	An Exciting Emerging Opportunity: Green Bonds and ESG Repo Moderator: Laurel Elam, RESNET; Panelists: Kathleen Reuther, Freddie N Cooper, PEG, and Jacob Atalla, KB Home	_	9:30 AM	10:30 AM	11:30 AM	12:30 PM
	Break		10:00 AM	11:00 AM	12:00 PM	1:00 PM
	RESNET's Development of the New Carbon/Time of Use Home Index - What It Means to the HERS Industry Panelists: David Goldstein, NRDC; Philip Fairey, FSEC Energy Research Country John Taylor, Energy Consortium for Energy Efficiency		10:20 AM	11:20 PM	12:20 PM	1:20 PM
	Introducing the RESNET Emerging Leadership Council New Char Tindall, The Goals for the Council and the 2022 Fellows Dylan Tindall, New ELC Chairman	air, Dylan	10:50 AM	11:50 PM	12:50 PM	1:50 PM
KEYNOTE	2022 Economic Update Chris Kuehl, Armada Corporate Intelligence		11:05 AM	12:05 PM	1:05 PM	2:05 PM
	<b>Taking RESNET QA To the Next Level - Going Beyond the Gold</b> Scott Doyle, Laurel Elam, and Billy Giblin, RESNET	Standard	11:35 AM	12:35 PM	1:35 PM	2:35 PM
	Thank You Message Emma Bennett		11:55 AM	12:55 PM	1:55 PM	2:55 PM
	Rating Boogie Band Performance Rating Boogie Band		12:00 PM	1:00 PM	2:00 PM	3:00 PM
	NETWORKING & SOCIAL OPPORTUNITIES					
	Networking & Virtual Expo   Vario Platform		12:10 PM	1:10 PM	2:10 PM	3:10 PM
	Entertainment   RESNET		1:00 PM - 2:00 PM	2:00 PM - 3:00 PM	3:00 PM - 4:00 PM	4:00 PM - 5:00 PM

### DAY 3



### May 5 | Live-Stream Schedule

Time Zon	e <b>PACIFIC</b>	MOUNTAIN	CENTRAL	EASTERN
Morning Workout Iron Pineapple Fitness	8:00 AM	9:00 AM	10:00 AM	11:00 AM
Break	8:30 AM	9:30 AM	10:30 AM	11:30 AM
GENERAL SESSIONS & KEYNOTE PRESENTATIONS	9:00 AM	10:00 AM	11:00 AM	12:00 PM
Welcome Message Emma Bennett	9:00 AM	10:00 AM	11:00 AM	12:00 PM
Recognizing RESNET Board Member Dave Bell, TopBuild Cardice Howard, Sandy Gallo, and Dave Bell	9:05 AM	10:05 AM	11:05 AM	12:05 PM
Sustainability for Builders Allan P. Merrill, CEO, Beazer Homes	9:10 AM	10:10 AM	11:10 AM	12:10 PM
Business Development Opportunity - ICC New IECC/HERS Compliance Specialist Certification Mark Johnson, ICC and Chris McTaggart, The BER	9:35 AM	10:35 AM	11:35 AM	12:35 PM
CEE Competition Award Winners Alice Rosenberg, CEE and Kim Katz, CEE	9:50 AM	10:50 AM	11:50 AM	12:50 PM
Break	10:10 AM	11:10 AM	12:10 PM	1:10 PM
Using the HERS Index to Value Green Homes Sandra Adomatis, Appraisal Institute	10:30 AM	11:30 PM	12:30 PM	1:30 PM
Status of 45L Tax Credit and Residential Climate Legislation in Congress Carl Chidlow, Winning Strategies Washington	11:00 AM	12:00 PM	1:00 PM	2:00 PM
Opportunities for Raters with the IECC/HERS Code Compliance Program Ryan Meres, RESNET	11:30 AM	12:30 PM	1:30 PM	2:30 PM
Thank You Message Emma Bennett, RESNET	11:55 AM	12:55 PM	1:55 PM	2:55 PM
Rating Boogie Band Performance Rating Boogie Band	12:00 PM	1:00 PM	2:00 PM	3:00 PM
NETWORKING & SOCIAL OPPORTUNITIES				
Networking Rooms & Virtual Expo   Vario Platform	12:10 PM	1:10 PM	2:10 PM	3:10 PM
Performance   Rating Boogie Band	1:00 PM - 2:00 PM	2:00 PM - 3:00 PM	3:00 PM - 4:00 PM	4:00 PM - 5:00 PM

EYNOTE

### ON-DEMAND

### **Video On-Demand Library**

#### **Earn Professional Development**

Earn 18 RESNET professional development credits from attending and other continuing education hours through organizations like BPI and ICC!

This year, the 2022 RESNET Virtual Conference Platform makes professional development even more accessible with state-of-the-art, seamless, and straightforward Professional Development features!

You will be able to use your profile to keep track of which keynotes, general sessions, and videos-on-demand you have completed. Additionally, the platform will automatically generate and print a PDF Certificate after you have met all of the requirements.

(Note: Content requirements must be completed by July 31, 2022, for RESNET professional development purposes).

#### **Session Categories**

Sessions will be listed with knowledge levels: beginner, intermediate, and advanced, within the following categories:

- Navigating Finance and Real Estate (NAV)
- 2 Steering Energy Policy and Programs (EPP)
- **3** The New Frontier of RESNET (RES)
- 4 Latest in Building Science, Water Efficiency and Health (TECH)
- 5 Business Development Strategies (BUS)
- 6 Net-Zero Carbon Homes (NZC)
- 7 Performance-Based Energy Codes (PERF)
- 8 High-Performance Affordable Homes (AFF)

**Click to View On-Demand Video Catalog**