# PANEL 13: ENERGY EFFICIENCY AND EQUITY

*(Meeting Room: Scripps)*

**Panel Leaders:** Jacqui Patterson, Rachel Scheu, and Jennifer Somers

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**SESSION 1 (8:30 am - 10:00 am) - Rachel Scheu**

**Energy Insecurity, Extreme Heat and Climate Resiliency**

**Who’s Energy Insecure? Results from the 2020 Residential Energy Consumption Survey (RECS)**

*Presented by: D. Ross Beall, U.S. Energy Information Administration (Lead Author: Carolyn Hronis, U.S. Energy Information Administration)*

**Cooked: Survival by Zipcode**

*(Film screening 20 minute version)*

*Kartemquin Films and Judith Helfand Productions*

*Judith Helfand, Director/Producer*

*Fenell Doremus, Producer*

**Facing Two Tasks: Preserving and Expanding Equity in Climate Mitigation and Adaptation Action**

*(invited speaker)*

*Carlos Martín, Harvard University Joint Center for Housing Studies*

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**SESSION 1 (8:30 am - 10:00 am) - Jennifer Somers**

**Equitable Building Decarbonization and Focus on Residents**

**Decarbonization Retrofits for Affordable Housing: A Chicago Case Study**

*Abby Francisco, Elevate*

**Equitable Electrification: Helping Gas Customers Electrify Without Increasing Their Short-Term or Long-Term Costs**

*Emily Levin, VEIC*

**Energy Efficiency to Preserve Affordable Rental Housing in Minneapolis**

*Rebecca Olson, Center for Energy and Environment*

**Overcoming Health and Safety Barriers to Weatherizing Homes: Lessons Learned from Connecticut**

*Liz Bourguet, Energy Futures Group*

**Elevating the Voice of Rural Communities: Real-World Strategies and Solutions for Equitable Decarbonization and Resiliency Planning**

*(no paper)*

*Courtney Henderson, See Change Institute*

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**SESSION 2 (10:30 am - 12:00 pm) - Jennifer Somers**

**Equitable Building Decarbonization in the Real World: Urban, Rural and Health & Safety - Barriers and Solutions**

**Overcoming Health and Safety Barriers to Weatherizing Homes: Lessons Learned from Connecticut**

*Liz Bourguet, Energy Futures Group*

**Elevating the Voice of Rural Communities: Real-World Strategies and Solutions for Equitable Decarbonization and Resiliency Planning**

*(no paper)*

*Courtney Henderson, See Change Institute*

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**SESSION 2 (10:30 am - 12:00 pm) - Jacqui Patterson**

**Transformative Policy**

**Equity Provisions in Illinois' Climate and Equitable Jobs Act**

*Delmar Gillus, Elevate*

**Fighting for Energy Equity in MA: Frontline Resistance and Legal Reforms**

*(video, no paper)*

*Sarah Dooling, Massachusetts Climate Action Network*

**First to Reside, Last to Receive Retrofits: Funding and Policies Preventing Tribal Efficiency**

*Maddie Wazowicz, Midwest Energy Efficiency Alliance*
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## SESSION 1 (8:30 am - 10:00 am) - Jennifer Somers

### Racial Equity and Models to Support Community-Driven Climate Investments

**The Power for Change: Energy Policy and Racial Equity**  
*(invited speaker)*

Aditi Bansal, Columbia University and Dr. Anjuli Jain Figueroa, U.S. Department of Energy

**Resource Mobilization for Home Electrification and a Just Transition**  
*(invited speaker)*

Bridget Vial, Energy Democracy Organizer, Michigan Environmental Justice Coalition

**Realizing Equitable Community-based Climate and Clean Energy Investments**

Angelina Benson-Glanz, Elevate

## SESSION 2 (10:30 am - 12:00 pm) - Jacqui Patterson

### Climate Feminism, Environmental Justice, and Conquering Sterotypes: Stories from the Frontlines

**Conquering Stereotypes and Telling the Stories of EJ Residents + Activist**  
*(video, no paper)*

Daphany Rose Sanchez, Kinetic Communities Consulting

**Exploring Climate Feminism in Canada: A Podcast Episode**  
*(podcast, no paper)*

Meghan Bennett, Summerhill

**It’s Not Easy Being Green...and Black...and Female**  
*(invited speaker)*

Pamela Miles, Alternatives for Community and Environment

## SESSION 2 (10:30 am - 12:00 pm) - Rachel Scheu

### Decarbonizing Housing and Communities

**Promising Building Electrification Models: When Communities Lead, We All Win**

Jacqui Patterson, Chisholm Legacy Project

**Rapid Deployment of Energy Upgrades Through a Community-Scale Approach: Leveraging Partnerships to Achieve Equitable Clean Energy Goals**

Anna McCreery, Elevate and Angela Tovar, City of Chicago

**Nothing For Us, Without Us: What Do Households of Color Actually Want (And What are Their Landlords Willing to Do)?**

Hal Nelson, Portland State University

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8/17/2022  
DRAFT (Subject to change)
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<td><strong>Energy Efficiency Tools and New Methods to Influence Equitable Climate Policy and Deployment</strong></td>
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| *Where to Target LMI Electrification Upgrades: Gaining Insights from New York Housing Data* | Presented by Neil Curtis, Guidehouse  
(Lead: Dale Kruchten, Guidehouse) |
| *Urban Building Energy Modeling to Target Energy Efficiency Retrofits for Equitable Community Emissions Reduction Planning* | Zachary Berzolla, Massachusetts Institute of Technology |
| *Severe Weather, Building Efficiency, Resilience, and Human Mortality* | Presented by Chitra Nambiar, Pacific Northwest National Laboratory  
(Lead: Mark Weimar, Pacific Northwest National Laboratory) |
| **Energy Efficiency is Part of the Solution** | Dan Streit, Slipstream |

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<td><strong>Energy Efficiency, Land Use, and Impacted Communities: Workforce Engagement and Solutions</strong></td>
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<td><em>Driving Displacement: Energy’s Role in Urban Gentrification</em></td>
<td>Manogna Mantripragada, Greenlink Analytics</td>
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| *Engaging a Diverse Workforce in the Building Sciences Through the JUMP Into STEM Program: Impact Study* | Presented by Kim Trenbath, National Renewable Energy Laboratory  
(Lead: Kerry Rippy, National Renewable Energy Laboratory) |
| **Energy Efficiency, Land Use, and Equity** | Joanna Gubman, Urban Environmentalists |