

Results of Electronic Ballot of the RESNET Board of Directors on Partnering with ACI on the on the Moving Existing Homes Toward Carbon Neutrality Summit

The following are the results of the electronic ballot of the RESNET Board of Directors on Partnering with ACI on the on the Moving Existing Homes Toward Carbon Neutrality Summit. Previous to the vote ACI asked RESNET to be a summit sponsor (Attachment A).

Shall RESNET be a partner of the ACI Moving Existing Homes Toward Carbon Neutrality Summit?

Yes (16)

No (0)

Abstain (0)

Not Voting (4)

Ben Adams
Eric Borsting
Steve Byers
Philip Fairey
Ken Fonorow
Tom Hamilton
Bruce Harley
Michael Holtz
Mark Jansen
Galo LeBron
C.T. Loyd
Greg Nahn
Lee O'Neal
Kelly Parker
Daran Wastchak
Barb Yankie

David Goldstein
Joe Lstiburek
Doug Walter
David Wilson

The Board voted to partner with ACI on the Moving Existing Homes Toward Carbon Neutrality Summit.

Attachment A



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MOVING EXISTING HOMES TOWARD CARBON NEUTRALITY

Given the urgency of reducing greenhouse gas emissions, it is time to re-examine our assumptions about the levels of energy-efficiency that are achievable in existing homes. As a pioneering leader in the building science approach to improving home performance, Affordable Comfort, Inc. (ACI) is proposing to undertake the daunting but necessary challenge of developing a road map for minimizing carbon emissions in North American homes.

In addition to our concerns about home safety, comfort, durability, and efficiency, any new strategies must also account for changing climate, more severe weather events, and passive survivability. We must also expect rising energy costs driven by a combination of reduced supply, increasing demand, and the need to reduce carbon emissions.

Many efficiency improvements are driven by utility, government, and weatherization programs that are limited by traditional models of cost-effectiveness. Significantly reducing carbon emissions in our housing stock requires a fundamental re-evaluation of previous assumptions and economic models.

To begin this process, we are hosting a two-day summit of leaders and stakeholders. The goal is to assemble a group of people with the appropriate background, skills, and interests to collectively and creatively identify priorities, barriers, and opportunities. Only by pooling our resources can we begin to develop the strategies, implement the solutions, and generate the momentum needed to catalyze this transformation.

There are significant efforts addressing energy efficiency in the buildings sector with an emphasis on new construction. They include *Zero Energy Homes* (DOE) and *The 2030 Challenge* (AIA/COTE, US Council of Mayors, ASHRAE, ICLEI, LEED). Sixty to seventy percent of homes that will exist in 2030 have already been built. ACI intends to support and complement these programs by mobilizing efforts focused on existing homes.

In addition to ACI's extended community of building science, energy efficiency and housing professionals, we seek to engage others who are involved in sustainability, home

renovation and financing, and community development planning and policy. Pacific Gas & Electric, Austin Energy, and Saturn Resource Management, Inc. are confirmed as sponsors. Current partners include Advanced Energy, BP Consulting, Building Research Council, Building Science Corporation, Conservation Technology International, Inc., National Association of the Remodeling Industry (NARI), Performance Systems Development, and Southface Energy Institute. Please join this effort by sponsoring, partnering, and participating in our summit July 12-13 in San Francisco.

OUTCOMES

A paper summarizing the issues and recommendations will be produced. Follow-up steps and events will be planned.

Moving Existing Homes toward Carbon Neutrality will serve as a catalyst to support collaboration and action among those who share the goal of radically reducing residential carbon emissions from fossil fuel-based energy use.