

Electronic Ballot of the RESNET Board of Directors on the 2009 RESNET Rating Industry Achievement Awards

January 6, 2009

The following is the results of the electronic ballot of the RESNET Board:

Shall RESNET sign on the support the below letter on the 2030 Stimulus Proposal ?

Dear XXX:

We urgently call for your support for the 2030 Challenge Stimulus Plan. This Plan provides an economically efficient and powerful way to simultaneously address the three major crises facing the US: the economy, energy independence and climate change. The Plan has garnered a great deal of interest both on Capitol Hill and around the Nation, and we now seek your support to help bring the Plan before Congress.

Because the Building Sector is at the center of all three crises, and because investing in energy efficiency in buildings has been shown to be the most effective way to create jobs and revive the economy, the Plan calls for an investment of \$171.72 billion (\$85.86 billion each year for two years) in the Building Sector to provide a 'housing mortgage interest rate buy-down' and a 'commercial building accelerated-depreciation program' for buildings that meet the energy reduction targets of the widely adopted 2030 Challenge. This investment will create at least **8.445 million new jobs** (3.75 million direct jobs in the Building Sector, as well as 4.34 million indirect and induced jobs and over 350,000 jobs from consumer spending). Due to the new demand for energy efficiency upgrades, It will also create the opportunity for a **\$1.6 trillion renovation market that does not currently exist**, which will immediately put the building industry back to work. **The cost of the Plan will be paid back each year through the new tax base created by the 8 million new jobs.**

The Plan will save consumers \$142.33 billion to \$200.88 billion in energy costs and mortgage payments over a five-year period, significantly **reducing the risk of mortgage failure** while **increasing disposable income**. Because the 2030 Challenge calls for buildings to be renovated or designed to reduce their fossil-fuel, GHG-emitting energy consumption from 30% below that required by the IECC 2006 and ASHRAE 90.1-2004 code standards to carbon neutral, the Plan will also **reduce CO2 emissions by 481.13 MMT and energy consumption by 6.17 QBtu, including 1.83 trillion cu. ft. of natural gas and 83.35 million**

barrels of oil, over the same five-year period, addressing energy independence and climate change as well.

The 2030 Challenge Stimulus Plan specifically addresses privately owned buildings, which make up 93% of total building area in the US. For publicly owned buildings (government, educational and community facilities), which make up the remaining 7%, several proposals have been put forward by others and we fully support those that require all Building Sector programs receiving federal funds to meet the 2030 Challenge targets.

Being responsible for half of all energy consumption and GHG emissions in the US annually, and touching virtually every industry and sector, from steel, insulation, caulking, mechanical and electrical equipment, glass, wood, metals, tile, fabrics and paint to architecture, planning, design, engineering, banking, development to manufacturing, construction, wholesale, retail and distribution, the Building Sector provides the greatest opportunity for real and far-reaching positive change. With a single investment, the U.S. can create jobs, strengthen the US economy, reduce CO2 emissions and energy consumption, and save consumers billions of dollars. **Investing in the Building Sector is the only investment that can accomplish all of these objectives.**

We, a diverse group of national leaders, have come together in support of this Plan. We urge you to support this Plan and help make it a reality.

Yes (13)	No (5)	Abstaining (0)	Not Voting (3)
Ben Adams	David Goldstein		Tom Hamilton
Steve Byers	Andy Gordon		Greg Nahn
Dennis Creech	Bruce Harley		Robert Scott
Richard Faesy	C.T. Loyd		
Philip Fairey	David Wilson		
Michael Holtz			
Mark Jansen			
Lee O'Neal			
Kelly Parker			
Bill Prindle			
Daran Wastchak			
Erin Wiggins			
Barb Yankie			

As a result of the vote the following message will be sent to Ed Mazria:

I am pleased to inform you that the RESNET Board of Directors has voted to endorse the 2030 Challenge Stimulus Plan. Please add my name, as Executive director of RESNET, to your letter.

Notwithstanding this endorsement, the RESNET Board has expressed some important reservations on the proposal that we would like to work with you on resolving.

They are:

- As I discussed with you earlier, the basis for existing home savings should be existing usage, not IECC 2006. I think that's just too high a bar for many older homes to clear, and would make it too expensive if not impossible to reach reasonable savings targets. If savings targets are not achievable at reasonable costs, the program will not meet with success.*
- The energy and dollar savings in the Stimulus Plan's Detailed Analysis appear to be much higher than can be supported by the national residential energy use data. It appears from the detailed analysis that the proposal assumes 97 million Btu average savings per home for 30% below IECC 2006. That is more than the DOE Energy Information Administration's (EIA) Residential Energy Consumption Survey (RECS) average consumption per home on a site energy basis and more than 50% of the RECS average use on a source energy basis. Are we missing something here? If the analysis grossly overestimates energy and cost savings, it will not survive the vetting process. RESNET Board President Philip Fairey would like to work with your team on these issues.*

There are other areas that RESNET would like to work with you on the proposal. We raise these issues to help make the proposal sounder and easier to implement and achieve the goals it is designed for.

Despite the expressed concerns, the RESNET Board believes that the general objective of the 2030 Stimulus Plan represents good public policy and we want to support it.

As you know, I will be leaving for Shanghai tomorrow. Please contact Philip Fairey, RESNET Board President, to discuss the issues we have raised and work on improving the proposal. Philip's phone number is 321-638-1005 and his e-mail address is pfairey@fsec.ucf.edu.

*We appreciate your working with us and including RESNET in the development of your proposal
ence.*