

RESNET Update: The Time is Now to Take Off

Steve Baden, Executive Director

2010 RESNET Building Performance Conference

Web site: resnet.us

Exciting Opportunity for Building Performance Industry

- International Policy Makers See Opportunity that Improving Energy Performance of Buildings
 - Job Creation
 - Addressing Global Climate Change Issue
 - Addressing Energy Policy Issue

Cheapest Near Term Opportunity

President Obama Initiatives

Recovery Through Retrofit

“There are almost 130 million homes in this country. Combined, they generate more than 20 percent of our nation's carbon dioxide emissions, making them a significant contributor to global climate change. Existing techniques and technologies in energy efficiency retrofitting can reduce home energy use by up to 40 percent per home and lower associated greenhouse gas emissions by up to 160 million metric tons annually by the year 2020. Furthermore, home energy efficiency retrofits have the potential to reduce home energy bills by \$21 billion annually, paying for themselves over time. By implementing Recovery Through Retrofit’s recommendations, the Federal Government will lay the groundwork for a self-sustaining home energy efficiency retrofit industry.”

Vice President Joseph Biden

Federal Initiatives

- \$11.3 Billion in Energy Efficiency Block Grants to State and Local Governments as Part of Economic Recovery Legislation
- Vice President Biden's Recovery Through Retrofit
- Retrofit for Energy and Environmental Performance (REEP)
- Home Star

What is RESNET Doing to Meet This Opportunity?

- Energy Auditor Standards
- Streamlined Software Procedures
- Developing an Alliance with Contractors and Home Inspectors

Another Opportunity: Commercial Buildings

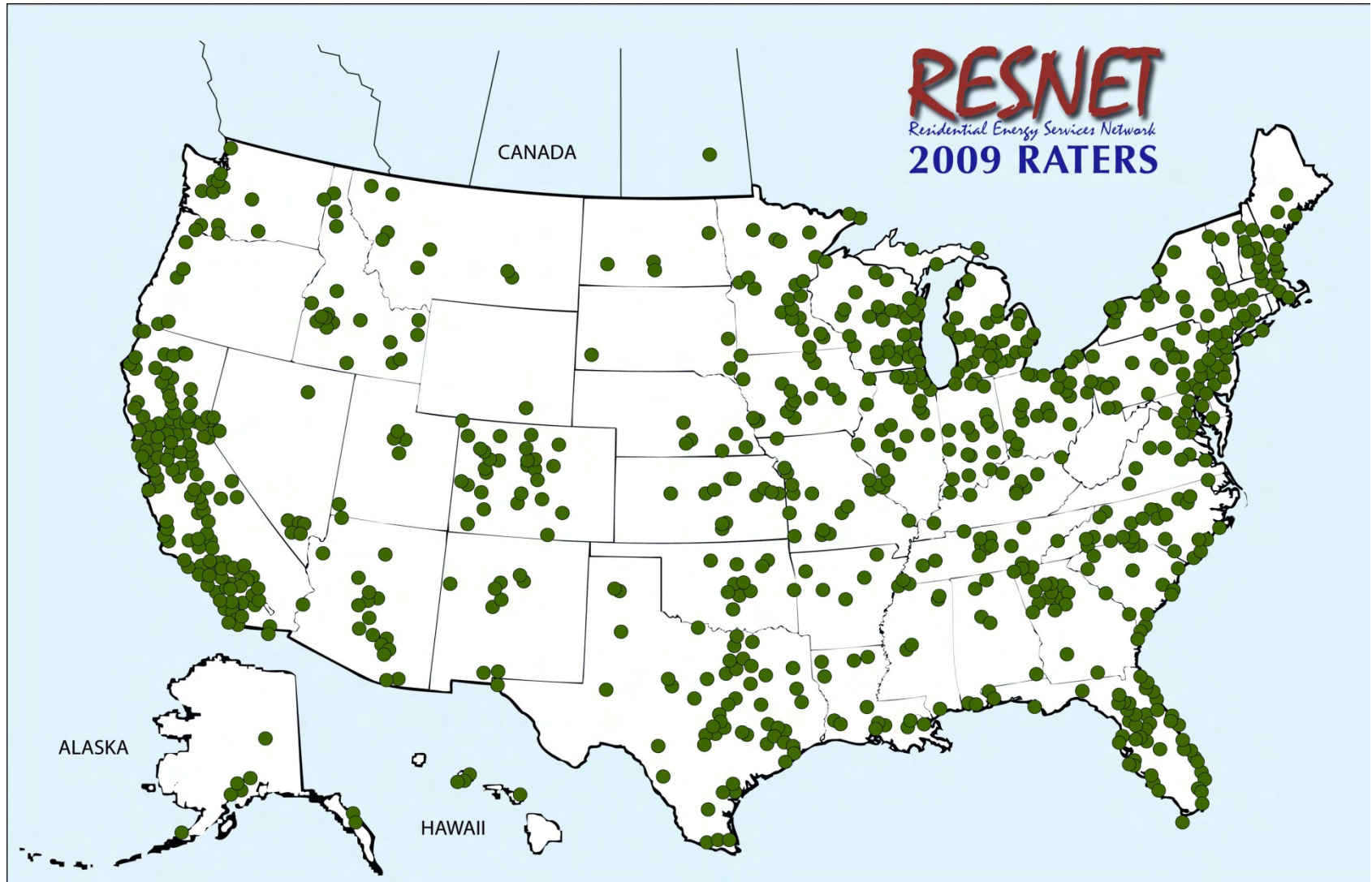
- COMNET
 - Rating Process for Commercial Building and High-Rise Multi-Family Buildings
 - Formed by a Coalition of Organizations (New Building Institute, Institute for Market Transformation and RESNET with Funding from Energy Foundation
 - Will be Housed Within RESNET

Rating Industry Ready to Take Off

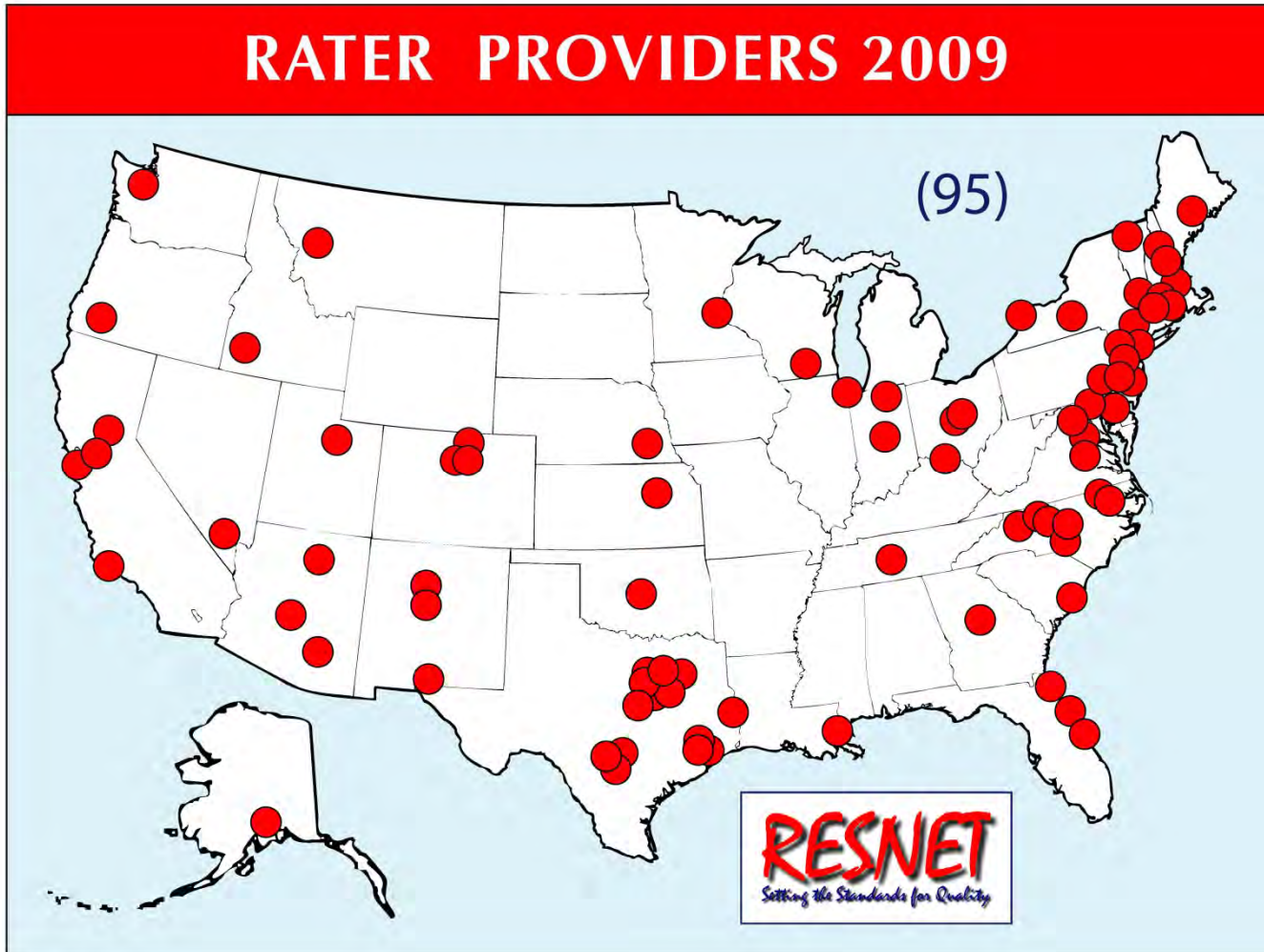
RESNET Ratings (2008)

- 100,000 homes rated as 15% over standard energy performance (12.2% of new homes)
- 21,939 homes were certified as complying with federal tax credit (50% more efficient than code) (4.6% of new homes sold in US)

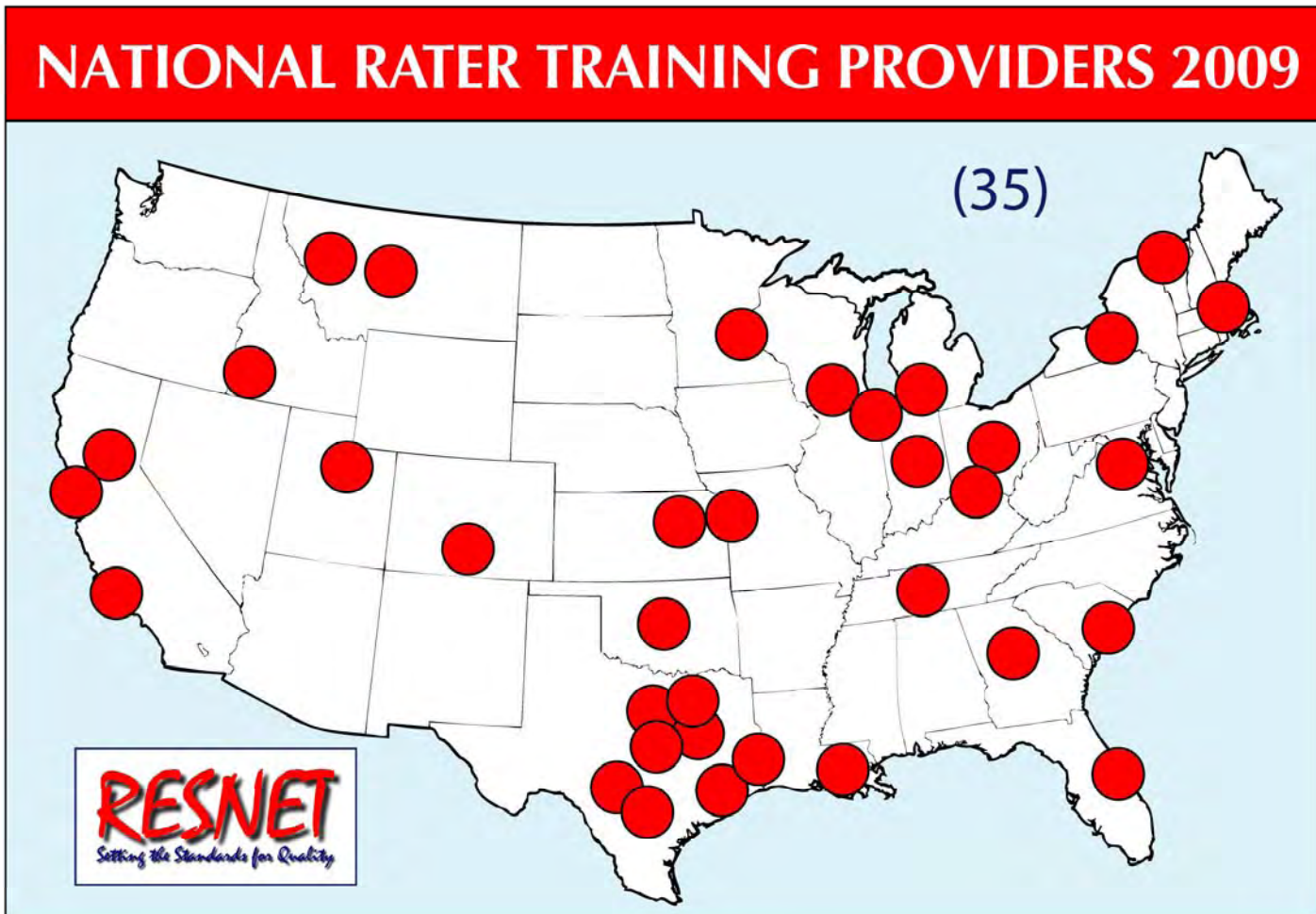
Number of Raters Growing



Number of Providers Expanding



Number of Training Providers Expanding



The Time is Now to Take Off



Make Plans to Attend the 2011 RESNET Conference

