# 2011 AHR Expo
Summary

ClimateTalk™

A L L I A N C E

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A L L I A N C E

- Educational Seminar
  - HVAC Communication Standards:
    The Key to Unlocking New Business Opportunities
  - Presented by
    - Geoff Godwin – VP Marketing, Emerson Climate Technologies
    - Jim & Jeff Stanch – Owners, Nogginhaus
  - Monday, January 31
  - Link to Presentation

- Advisory Group Kick Off Meeting
  - Hosted by
    - Tim England, Director Sales & Marketing, Varadigm
  - Monday, January 31
  - Link to Presentation

PROUD TO ENDORSE
AHR EXPO
Jan. 31 - Feb. 2, 2011
LAS VEGAS

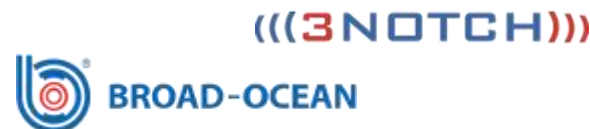# ClimateTalk™ ALLIANCE

What is the ClimateTalk Alliance??
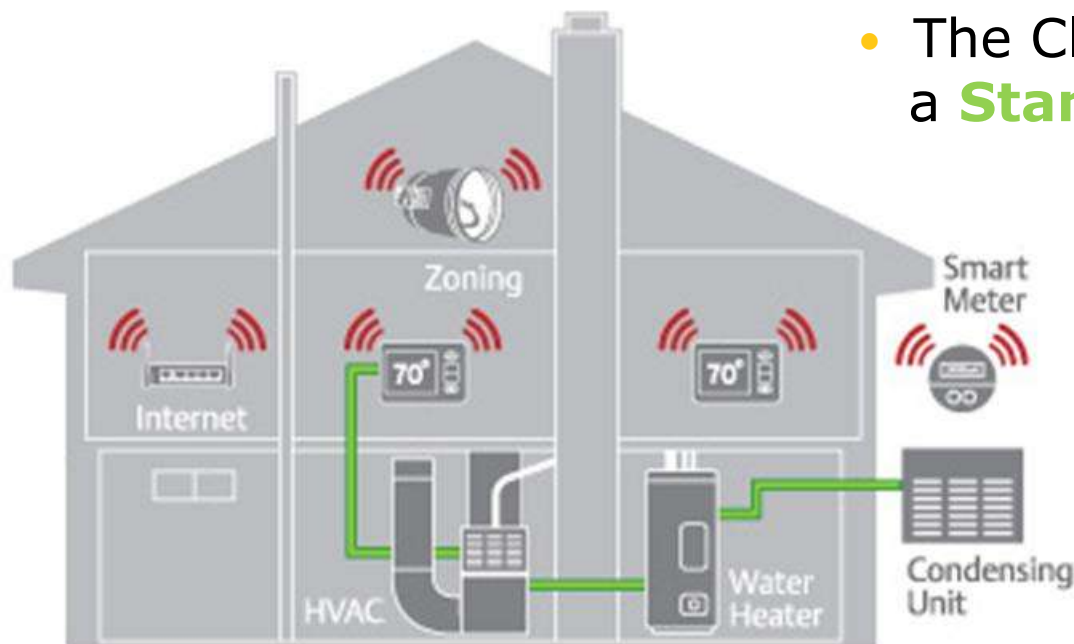
- The ClimateTalk Alliance is… a **Standards Organization**
  - ✓ Market based
  - ✓ Non-profit
  - ✓ Open

Collaborative Thinking for a Connected Home

ClimateTalk™ ALLIANCE
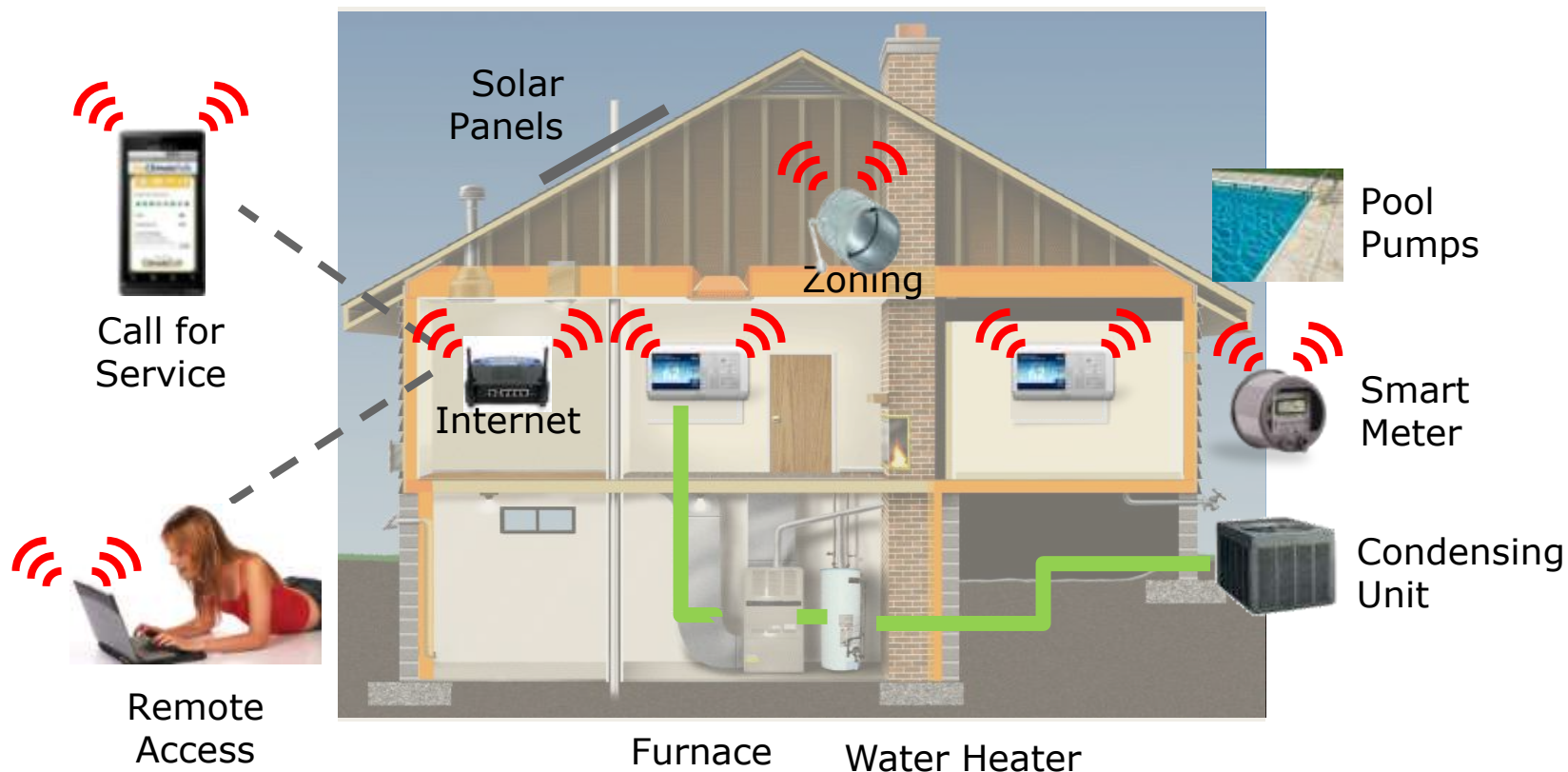
13 Member Companies Had Their Own Booths
24 Member Companies Were in Attendance in Support of the
ClimateTalk Alliance

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- Plug N Play Set Up Using Existing Wiring
  - ◦ Multi-Stage Furnace / AC / Heat Pump
  - ◦ Variable Speed Fans
  - ◦ Dual Fuel
  - ◦ Air quality devices
- Autoconfiguration
  - ◦ No Dip Switches
  - ◦ Customize setting "On the Glass"

4 Wires

2 Wires
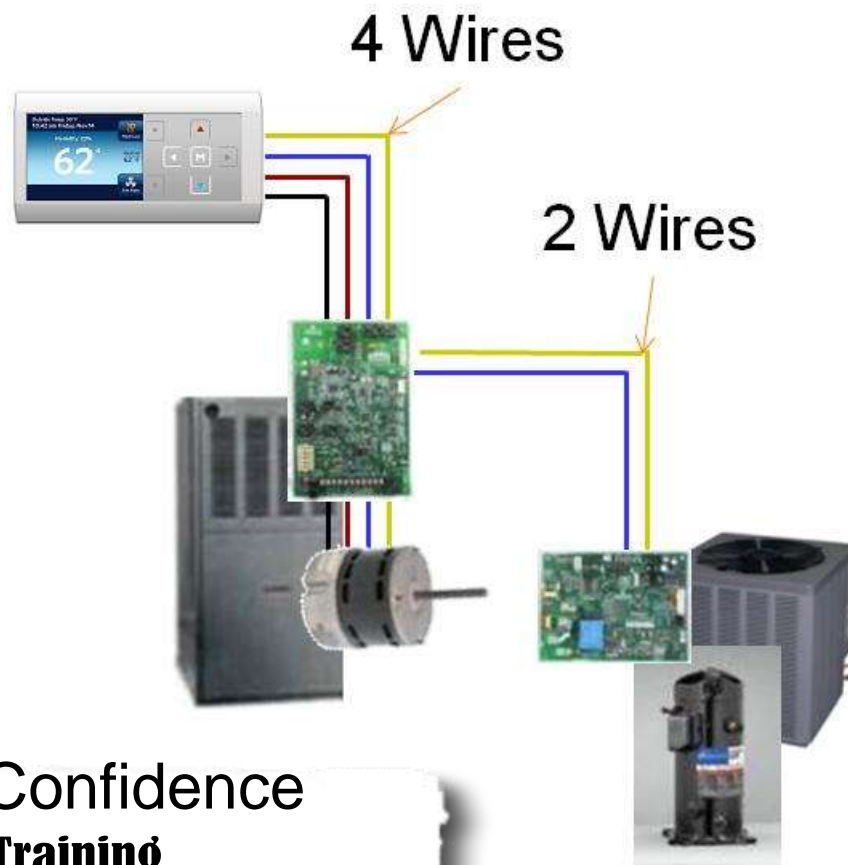
Install with Confidence
**Minimize Training
Improve Efficiency
Eliminate Call Backs**

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The Opportunity for ClimateTalk Open Standards

Solar Panels

Zoning

Pool Pumps

Call for Service

Internet

Smart Meter

Remote Access

Condensing Unit

Furnace

Water Heater

Open Standards Open Doors to New Products and Services

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- The Vision for New Service Models for Contractors
  - Presented by Nogginhaus
  - Follow link to
    - ClimateTalk Contractor Demo

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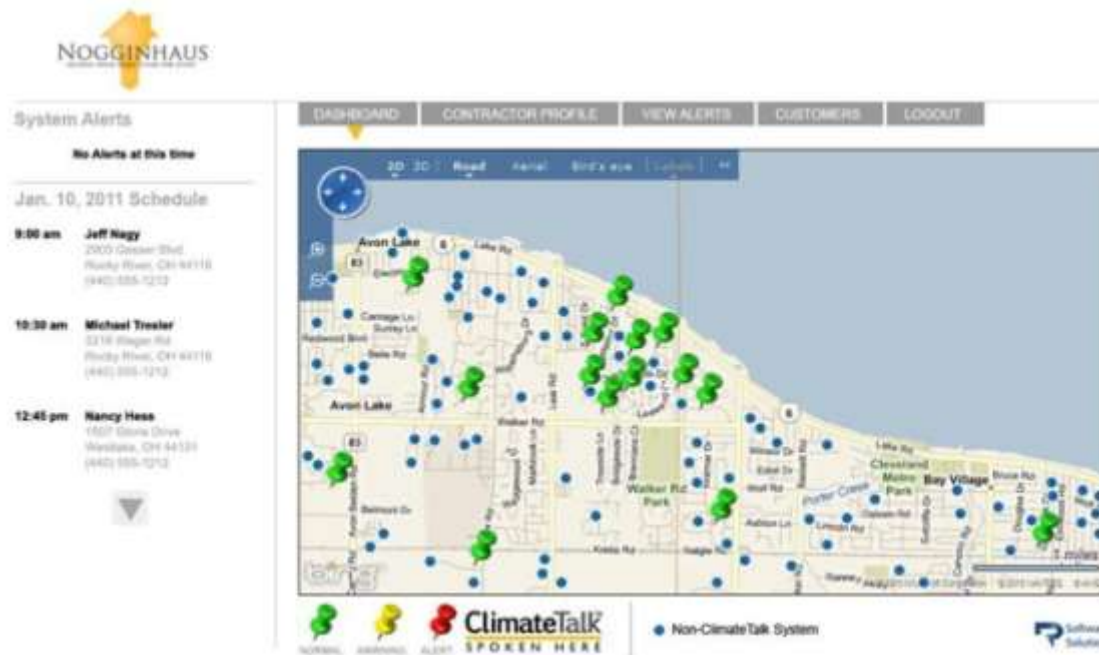
- Products:
  - In Production:
    - Thermostats – ecobee & Emerson
    - Heat Pump – Rheem
    - Air Handler – Rheem
  - In Development
    - Zoning – EWC
    - Water Heater – A.O. Smith
    - WiFi Gateway – Emerson

- Technology
  - CIM driving interoperability
    - HVAC Profile
    - Motor Profile
    - Zoning Profile
    - Water Heater Profile
  - Architecture providing Choice
    - CT-485 HVAC wiring
    - Wireless
    - Power Line Carrier

ClimateTalk™ ALLIANCE

Join Now

The ClimateTalk Alliance is a non-profit organization of industry experts building application standards to support interoperable solutions that optimize performance while improving comfort and end user experience.

Collaborative Thinking for a Connected Home

Membership Benefits

Develop new applications on a platform architected for customization and innovation using a choice of proven wired or wireless technologies

Speed time to market using established application standards that provide a low cost path to plug-n-play solutions that offer enhanced user interface and diagnostic features

Get access to development tools, application notes and utilities to streamline new product development

For more on how your company can join other industry leaders in shaping the future of ClimateTalk open standards Visit www.ClimateTalk.org or call 1.925.275.6691

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