

CRESNET

Canadian Residential Energy Services Network

RESNET CONFERENCE, San Diego, 18 February, 2008



Introduction

- 1 yr ago presentation to board seeking an official association between CRESNET and RESNET
- Board voted unanimously to proceed with negotiation
- On July 8th MOU signed with Steve Baden
- First international affiliate
- score 100
- Thank you RESNET



The Canadian Context

- R2000, Alberta Built Green, Novo Climat, Energy Star New Homes, Eco Energy
- Administered by Government of Canada - NRCan through licensed Delivery Agents (DA) or Service Org (SO)
- All programs must use the HOT2000 EnerGuide Houses (EGH) rating software
- Targeting an EGH 80 - R2000 performance
- NRCan controls administrative rules, training, licensing of raters, mandatory file submissions, QA reviews, and financial support to DA's

Downside of Canadian Program Context

- Top down - non collaborative
- Culture of government dependency amongst DA's and contract raters
- Raters have no real input to the rule making process of the system
- Increases risk to business of raters when the rules may be changed (or not when needed) by NRCan or DA's
- High attrition rate of builders if rules are too onerous - no work for raters
- R2000 24 years - limited enrolments

Ontario and ENERGY STAR New Homes

- ESNH program started in Ontario in 2005.
- Worked with DA in Ontario to develop a more market driven design to the technical standard and delivery
- Initial success, close to 5000 houses labeled and 10000 in process
- Canadian government got the license - DA was given the copyright
- But still have the same Gov / DA delivery system

Ontario (cont'd)

- Not as focused on rater and builder success as we think it should be
- Government is asking that ESNH change to a higher standard
- not market driven
- 2nd time in year
- Risk of history repeating itself
- Threatens success and sustainability of our business
- And objective of saving energy - need numbers

CRESNET Formation

- CRESNET formed to do something about this
- 2006 board formed and incorporation process started
- Receipt of letters of incorporation in March 2007

CRESNET Purposes

- To build a sustainable and professional energy services industry in Canada
- To promote a collaborative approach working with all parties in the industry
- To participate in the development of rules for quality, for terms of service, ethics, training, and energy ratings
- Long term commitment

RESNET

- discovered in 2003-04
- Joni Mitchell “You don’t know what you need until you see it somewhere else”
- Success of ES
- EPA ownership and management by objective
- non certification, non liability role
- Role of RESNET independent - set standards of QA, delivery and compliance by consensus and collaboration
- Success of raters and providers = success of RESNET = success of ES
- CRESNET believes that US / RESNET model needs to be brought to Canada

Why Associate with RESNET?

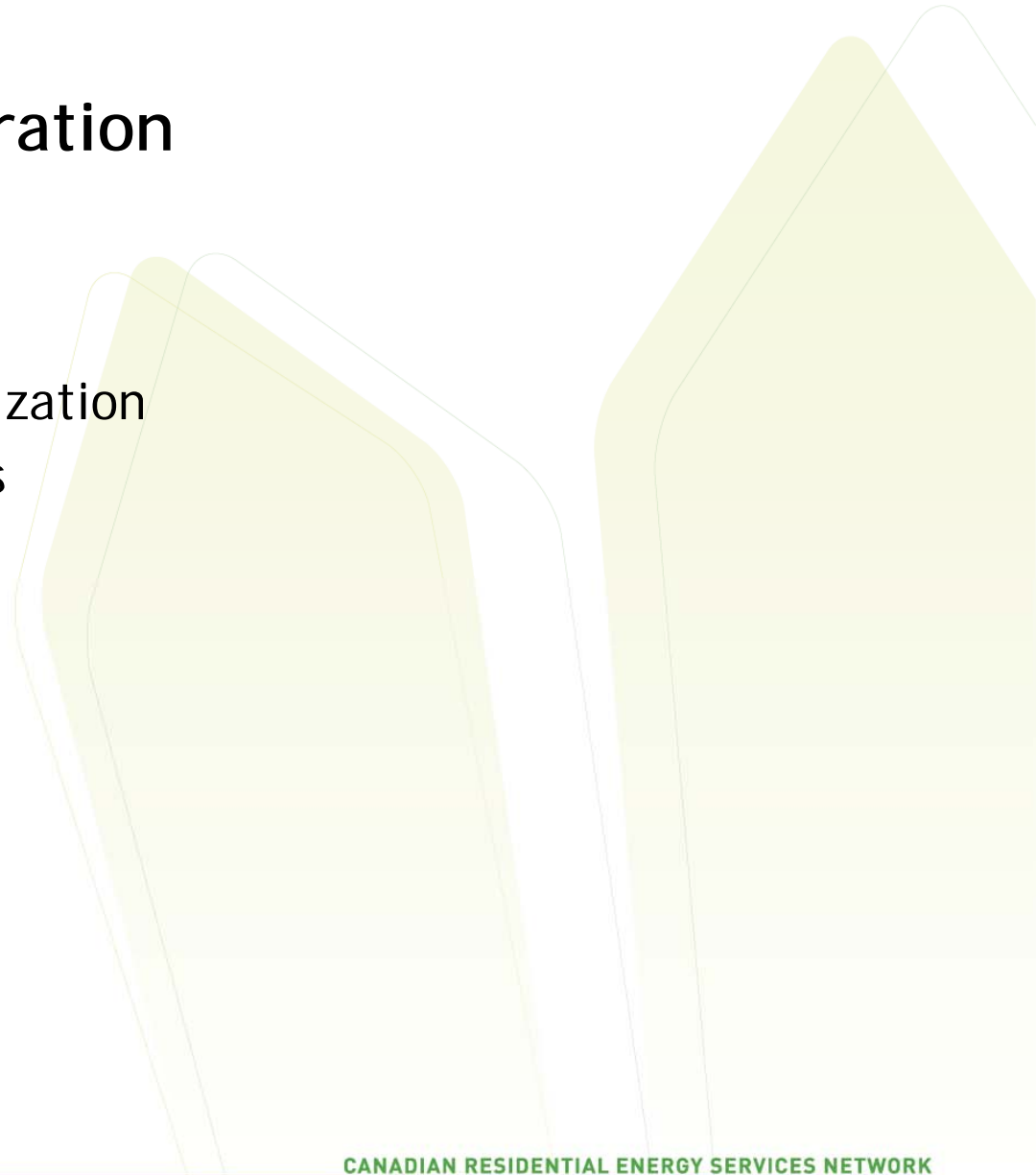
- Access to Standards, training, HERS 100,
- Speeds development
- Increases profile, and attracts members
- Similar house constructions methods, products, close
- Global problems - international cooperation and harmonization
- Continental / international system of labeling and carbon/energy credits

Terms of MOU

- Exclusive for Canada
- CRESNET has right to use and adapt all RESNET standards, training tools and HERS rating system
- Set and calibrate HERS 100 in Canada

Canadian HERS Calibration

- Draft produced
- Analysis testing and finalization
- Negotiate bilingual status
- Software and promotion



Activities 2007

- Visioning Workshop, WGBC, Toronto, July 9th introduced HERS and objective on a new near Zero label for Canada
- NNZ members leading label draft in May 08
- Can-HERS - Draft for setting 100 in Canada
- LEED H - members on CanGBC Technical Committee
- Mindscape awarded a USGBC providership,
- 50 Builder case study, 350 houses in process

Activities 2007 - cont'd

- Flyer - March
- Website - April - www.cresnet.ca
- Bulletin board - New
- Architect / Builder Magazine - Two issues w/ ads
- Standard services contract - October
- Insurance - available now

Conclusion

- Accomplished in a year
- Grateful for the help of RESNET
- Looking forward to Next Year

