



NET ZERO ENERGY HOUSING COUNCIL MANAGEMENT COMMITTEE BIOS



Andy Oding, Chair

Andy has over 25 years of experience in the residential construction industry, primarily as a production homebuilder. During his years as a residential builder, he spearheaded the builder's passionate approach to sustainable project development – an initiative which resulted in becoming Canada's very first Energy Star Partner of the Year in 2012, as well as the construction of Canada's 1st LEED H certified residence in 2007 and 1st LEED ND registered project. In a career change, Andy is now a Senior Building Science Associate at Building Knowledge Canada, a leader in building performance strategies and cutting edge initiatives. The new position has provided him with the opportunity to assist many more clients with the development of ultra-efficient Net Zero / Net Zero Ready homes and communities. Andy has experience with the entire range of the building process, as has been involved with the national and provincial code development process for several years.



Bob Deeks, Vice-Chair

Bob is the president of RDC Fine Homes, an award-winning builder based out of Whistler, British Columbia. RDC Fine Homes is dedicated to sustainable, high performance construction with a specific focus on home owner comfort, indoor air quality and energy efficiency. To date, RDC has completed 16 Built Green homes and 2 Net Zero Energy Homes. Bob is the Vice Chair for CHBA's Technical Research Committee (TRC) and has been very involved in CHBA at the provincial and national levels. He is also a past board member of Built Green Canada.



Peter Amerongen

Peter is the president of Habitat Studio, a custom home builder in Edmonton that focuses on original design, top-notch construction, and industry-leading sustainability. His avant-guard Riverdale Net-Zero home garnered him a “Champion of the Year” award from the Net Zero Energy Home Coalition. In addition to building 10 Net-Zero Homes, Peter has participated in CMHC’s EQUilibrium project, Natural Resources Canada’s Net-Zero pilot, and is a board member of the Net-Zero Energy Home Coalition. Peter has presented on NZ-related topics across Canada and the United States. He is also a Certified Passive House Consultant.



Stefanie Coleman-Dias

Stefanie is a co-owner of Coleman-Dias³ Construction Inc., a residential renovation business that has been serving the St. Thomas and London areas since 2005. In order to deliver a better, safer, and healthier product to clients, Stefanie obtained certification and experience in multiple areas: she was a Certified Energy Advisor and has performed energy evaluations for EnerGuide, EcoEnergy, and Energy Star for New Homes using HOT 2000; she is a certified Thermographer; and she held an RASDT certification through HRAI. Stefanie currently sits on the OHBA & LHBA Technical Committee and OHBA / LHBA Renovators Council. Stefanie looks forward to bringing the renovator perspective to the Committee.



Derek Hickson

Derek is Manager, Innovation with The Minto Group, a fully integrated real estate development, construction, and management company. He is responsible for conducting market and industry research to identify underlying trends and opportunities. He has worked with NZE homes in various capacities, including conducting feasibility assessments of zero energy homes on a community scale, the design of a zero energy condo, and the measurement and verification of Minto’s first zero energy home. Currently, Derek is project managing for the implementation of 5 zero energy homes in Ottawa as part of the ecoENERGY Innovation Initiative.



Caleb Howden

Caleb is the owner/president of Denim Homes, a custom builder in the Annapolis Valley of Nova Scotia specializing in energy-efficient home building. Their net zero home designs utilize both passive design and active solar technologies, and are designed to fit into a typical Canadian residential neighbourhood. Recently, Denim Homes designed and built a home with an EG rating of 96 – one of the highest EG-rated net zero homes on record – and installed four of the largest PV systems in Nova Scotia.



Arthur Lo

Arthur is the owner/president of Insightful Healthy Homes Inc., which specializes in design and construction of high performance custom homes in the Vancouver area. Arthur has over 19 years of experience with R-2000 homes and has adopted R-2000 as the minimum standard for his projects. In 2011, Insightful built the Harmony House, a net zero energy home that was part of the EQUilibrium initiative led by CMHC. In 2012 they completed a net zero energy ready home – the first home on the West Coast to be certified to the new R-2000 standard. In addition to working with high performance home projects, Insightful is also participating in Natural Resources Canada's R-2000 Net Zero Energy Pilot program. Since 2005, Arthur has actively worked with CMHC and NRCAN in the Super E program for China and was an international trainer on the CMHC training team.



Reza Nasseri

Reza is CEO of Landmark Group of Builders, which consists of a home building division, a panelizing division, a cabinet manufacturing partnership, and an electronics research and design partnership. They have built over 30 Net Zero Energy homes, numerous that are NZE ready, and all their homes are built at an EnerGuide rating of 82 or more. One of Landmark's sustainability goals is to build all its homes (around 1000 per year) at Net Zero Ready by the end of 2015. Reza hopes to share his experience with developing Landmark's own NZE program with the Council, and hopes it might advance the NZE cause.



Ryan Scott

Ryan is president of Avalon Master Builder, a second-generation home building company focused on providing Net Zero homes at no additional cost to buyers. Through Avalon, Ryan has constructed three Net Zero Energy homes, numerous near-Zero homes, and a number of highly energy efficient EnerGuide homes. He has had the opportunity to champion a technology roadmap in sustainable housing, and has worked on the R-2000 renewal project. Ryan has experience speaking to audiences across Canada on the importance of Net Zero homes, and how to become involved.



Steven Wright

Steven is president of Wriighthaven Homes, which has been in the business for 25 years and building R2000 and Energy Star homes since 1992. He has a strong background in building assembly and is committed to the science of building. Wriighthaven Homes was awarded Natural Resources Canada's Net Zero Home pilot project. The project was recently completed and opened for the public in September 2014. Through the NZE Housing Council, Steven looks forward to developing opportunities to connect with utilities that do not co-operate with Net Metering connection. He is committed to the promotion and championing the cause towards Net Zero technologies being adapted for the mainstream housing market.



Sonja Winkelmann (Staff)

Sonja joined the CHBA team in May 2014 as the Director of Net Zero Energy Housing. She has been working in the field of energy efficient homes for 10 years, with the last 4 years as the Executive Director of the Net-Zero Energy Home Coalition. Prior to the Coalition, Sonja was a Program Consultant for Climate Change Central (C3), working on projects such as the Alberta New Home Rebate Program and the Calgary Real Estate Board Go Green Challenge. She also provided consulting for Alberta EcoTrust on their EcoHome initiative. Sonja's career in the housing industry started at EnerVision; a Service Organization that provided new home rating and certification such as EnerGuide, Built Green™, R-2000, and LEED for Homes, as well as the Building Canada initiative.