

Award Winning Design Delivers Sustainability with

style!

GREEN BUILDING

provides comfort in a contemporary setting.



RND Design Innovation Centre

The RND Design and Innovation Centre is a versatile space. It is an educational hub for the public on green buildings. It provides a unique environment for buyers to design their homes hands-on. It also gives RND a chance to demonstrate their commitment to building green homes. RND is "putting their money where their mouth is" with their showroom. The centre is currently approaching Net Zero with renewable energy via solar panels.

Visitors will see a host of green technologies and materials, like HVAC systems, cork floors, recycled fibre carpets and furniture made from reclaimed or recycled materials. There are motion sensors throughout the building to avoid wasting electricity. There are plants everywhere. Windows are placed on the south facing wall for passive solar heating in the winter, while solar shades protect from the summer sun.

Education is Key

It is RND's mandate not only to build and renovate exceptional Net Zero homes but to be an educational resource for the public in general on the overall benefits of green homes and Net Zero.

They host seminars regularly at their Design and Innovation Centre that are free and are open to anyone who is interested in learning more about green construction and materials. Topics change per seminar but cover things like indoor air quality, HRV systems and other green technologies.

Roy has recently been appointed the president of the Greater Ottawa Home Builders' Association, where he will continue to help promote local builders, renovators, trades and suppliers. He will also help builders and renovators to find cost effective innovations to meet any upgrades of the building code, while stepping up and preparing for Net Zero by 2030. Great homes hinge on great design. When you combine green innovation, high intention, sincere effort, thoughtful direction, skillful execution and commitment together, you generate a high quality home for the future.

The most recent direction in housing incorporates more than design, comfort or operational efficiency. It's about combining all three of these aspects to create an ideal living environment that is stylish, sustainable and cost-effective.

Using that approach, award-winning RND Construction is redefining what a beautiful home is by shifting their focus to building and renovating homes to meet Net Zero criteria.

Roy Nandram, RND Construction's president says, "Beautiful homes come first, but you can also help contribute to the protection of the environment." Net Zero homes offer a unique opportunity to do that.

What is Net Zero Housing?

A Net Zero home produces the same amount of energy that it consumes annually through renewable energy resources. The last four homes that RND built were built to Net Zero standards. Their Crestview model in Alta Vista was a finalist in the Net Zero category for the Canadian Home Builder's Association Awards. This contemporary home embodies what is possible when you combine the sustainability of Net Zero construction and sleek, snazzy design.

While Net Zero homes reduce operating costs for homeowners, "It's not just about saving money. It is about lifestyle and thermal comfort," says Roy.

RND is the pioneer of building green homes. Adding to their many awards, they recently won the Canadian Home Builder's Association Award for the Production home 2500 to 3000 sq. ft. category with their Meadow model in Riverpark Green. This is a green home that is R2000 certified.

With their experience and commitment to green construction, RND is uniquely positioned to see the path forward for Net Zero homes. They have created a unique green technology centre that lets the public experience firsthand how Net Zero construction looks and feels stylish and comfortable.

