

Living Green Roofs or Solar Panels Now 'Law of The Land' in France

By Eric



It's now required by law in France for any new buildings to have green living roofs or solar panels installed. This is a huge step forward in sustainable living and will effect future architecture and building. It brings with it a new outlook on the future of our planet. By requiring new buildings to grow plants on a living green roof, or install solar panels, it turns buildings into part of a living, breathing city. It also shows the world what can be done when you require new construction to think of the environment. It contributes to the economy, the power grid, and helps clean the air in the city.

"GREEN ROOFTOPS ALSO SIGNIFICANTLY REDUCE THE URBAN "HEAT ISLAND" EFFECT IN WHICH URBAN AREAS ARE NOTICEABLY WARMER THAN THEIR SURROUNDINGS. THE HEAT ISLAND EFFECT CAN CAUSE LARGE CITIES TO GET 1.8°F TO 5.4°F WARMER THAN SURROUNDING AREAS IN THE DAY, AND 22°F WARMER AT NIGHT, ACCORDING TO THE EPA. THIS EFFECT HAPPENS WHEN BUILDINGS, ROADS, AND OTHER DEVELOPMENTS REPLACE FORMERLY OPEN LAND AND GREENERY, CAUSING SURFACES TO BECOME MOIST AND IMPERMEABLE, AND TO WARM UP.

*APPROVED BY FRENCH PARLIAMENT, THE LAW WAS SCALED BACK FROM INITIAL PROPOSALS BY ENVIRONMENTAL GROUPS ASKING FOR GREEN ROOFS TO COVER THE ENTIRE ROOFTOP SURFACE OF ALL NEW BUILDINGS. THE COMPROMISE GAVE BUSINESSES A CHOICE TO INSTALL SOLAR PANELS INSTEAD OR TO ONLY COVER PART OF THE ROOF IN FOLIAGE. VIA:
THINKPROGRESS – FRANCE SAYS NEW ROOFS MUST BE COVERED IN PLANTS OR SOLAR PANELS*

Schedule 1 to the Minutes of the General Purposes Committee meeting of Richmond City Council held on Tuesday, September 4, 2018.



FEATURES LIST

A UNIQUE COMMUNITY

- Located in iconic Steveston Village, one of the Metro Vancouver's most sought-after neighbourhoods
- Just steps from your front door are urban amenities, green spaces, reputable schools, convenient connections and stunning West Coast scenery
- Homes designed by Richmond's renowned Lynde Designs
- The only large scale, 30 single-family freehold subdivision currently available for sale in Richmond with double side-by-side garages in all homes

ARTISTIC DESIGN FEATURES

- 6 exterior colour schemes, 3 interior colour schemes and 2 design approaches (contemporary and traditional-style) allow for many different combinations in the subdivision
- Welcoming entry foyer featuring engineered hardwood flooring that extends into the main living area
- Bright and airy nine-foot ceilings throughout main floor living area
- Panelled interior doors enhanced with premium handles and hardware
- Painted wood baseboards and door casings throughout

CHEF-INSPIRED KITCHENS

- Premium Jenn-Air appliance package includes a refrigerator, wall oven, speed oven, hoodfan, gas range top, dishwasher and wine cooler
- Custom-crafted flat panelled wood veneer cabinetry
- Convenient cabinet features including roll-out pot drawers
- Sleek recessed pot lighting throughout
- Stainless steel double sink with single-lever faucet and chrome side spray
- Large island for entertaining
- Premium quartz countertops throughout

BEAUTIFUL BATHROOMS

- Premium wood veneer cabinetry and stylish ceramic tile flooring throughout
- Luxurious ensuite bathrooms feature a spa-inspired freestanding deep soaker tub, freestanding tub filler and large rain shower
- Full bathroom on main floor with extra large shower enclosure

PEACE OF MIND

- Ring video doorbell for added convenience and security (viewable on your smart phone)
- Multi-camera monitoring system with remote access available on your smart phone
- Built-in alarm system and premium Hide-A-Hose Central Vacuum Retractable Hose System
- Advanced rain screen protection for durability in our West Coast weather
- Hard-wired smoke detector
- Comprehensive WBI Home Warranty Program: 2-year materials and labour, 5-year building envelope, 10-year structural defects

MASTERFUL CONVENIENCES

- 12-foot Westeck Windows Grandview Slider in all homes allows for indoor-outdoor entertaining with access to courtyards/backyards
- Whirlpool side-by-side washer and dryer
- Storage space and mud room in all homes
- Two hose bibs
- Built-in closet shelving
- Radiant in-floor heating, HVAC System and Air Conditioning in all homes
- Den on main floor can be used as a fourth bedroom with a full bath on the same level (in most homes)

AM-PRI GREEN

- BC's first solar-powered sub-division, with state-of-the-art rooftop solar photovoltaic energy panels and in home energy generation monitoring on all homes
- All homes built with the capability to support energy storage – please visit the Moncton showhome for demonstration unit
- Low Emittance (Low-E) windows with aluminum locks and 20 year warranty
- Advanced sealing package around windows and all exterior wall penetrations to minimize air leakage
- All exterior doors manufactured from fibreglass, for a longer lifespan
- Individually controlled climate zones enable homeowners to reduce energy use