This stunning PASSIVE PLUS home brings together endless desirable attributes for West Coast living... if only one could also put a measuring stick to the carbon embodiment thanks to the natural and renewable building materials such as the timberframe structure and wood-frame prefabricated building panels insulated with recycled glass bottles. A Passive PLUS home is beyond the requirements of a Passive House in that the home must also include its own energy source, in this case, photovoltaic solar, which in the year-to-date 2019 has generated more than six megawatts of electricity. Also remarkable, is that an ACH (air changes / hour) reading of .35 was recorded and submitted for the final “Passive PLUS” certification, while a Passive House requires .60 ACH. The project brought together many pioneers of this new building technology, including: Factor Building Panels (wood-frame prefab passive building panels from Squamish, BC), British Columbia Timberframe, designer Cascadian Sustainable, renewables specialists Terratek Energy, Corridor Projects, Megan Trumble Design ... and many more. Certification was done by Stich Passive Design. Owner and energy nerd Tom Grimmer (#passivetom) would like to thank all these companies for their hard work, thoughtful contributions and commitment to the vision.

1740 McDonald Road, Comox
British Columbia

Sunday, November 10th, 2019, 10am - 4pm

Please contact Kelvin Mooney at kelvin@bctimberframe.ca for more information.