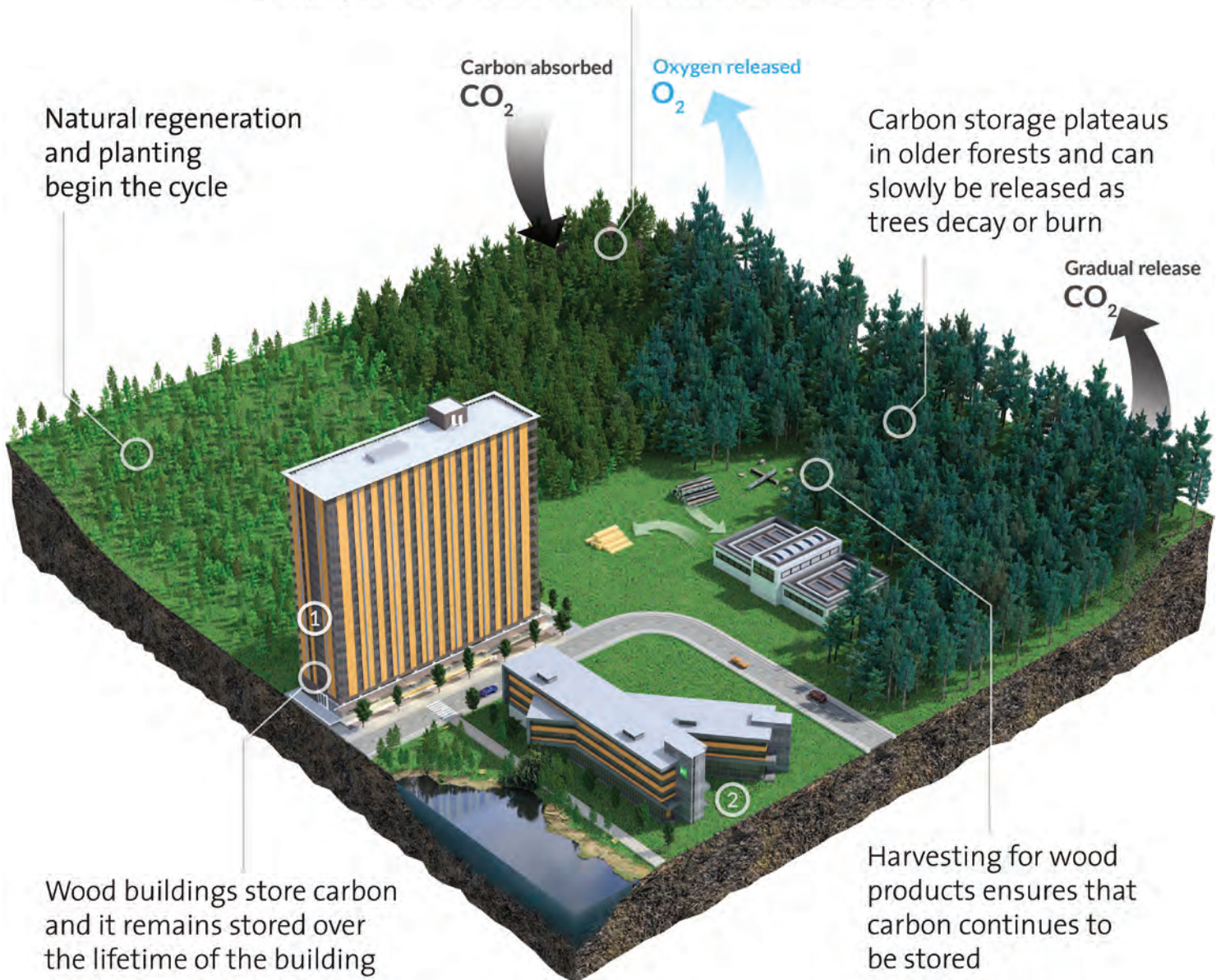


# TACKLE CLIMATE CHANGE BY USING WOOD

Carbon Cycle: Sustainable Forest Management and Wood Products

Growing forests absorb carbon dioxide and release oxygen



① **BROCK COMMONS PHASE 1, University of British Columbia. 18-storey wood building, estimated completion in August 2017.**

Carbon stored and avoided greenhouse gas emissions: 2,432 metric tons of CO<sub>2</sub>.<sup>\*</sup> Equivalent to 511 cars off the road for a year.<sup>\*\*</sup>

② **MOUNTAIN EQUIPMENT CO-OP, Headquarters, Vancouver, British Columbia. Completed in 2014.**

Carbon stored and avoided greenhouse gas emissions: 2,940 metric tons of CO<sub>2</sub>.<sup>\*</sup> Equivalent to 618 cars off the road for a year.<sup>\*\*</sup>

naturally:wood<sup>®</sup>

<sup>\*</sup>Estimated by the Wood Carbon Calculator for Buildings (WoodWorks US -<http://woodworks.org>), based on research by Sathre, R. and J. O'Connor, 2010, A Synthesis of Research on Wood Products and Greenhouse Gas Impacts, FPInnovations. Note: CO<sub>2</sub> on this chart refers to CO<sub>2</sub> equivalent. Figures calculated May 2016.

<sup>\*\*</sup>US Environmental Protection Agency Equivalencies Calculator.