



CONSIDERATIONS FOR WOOD-BASED CONSTRUCTION

May 2023



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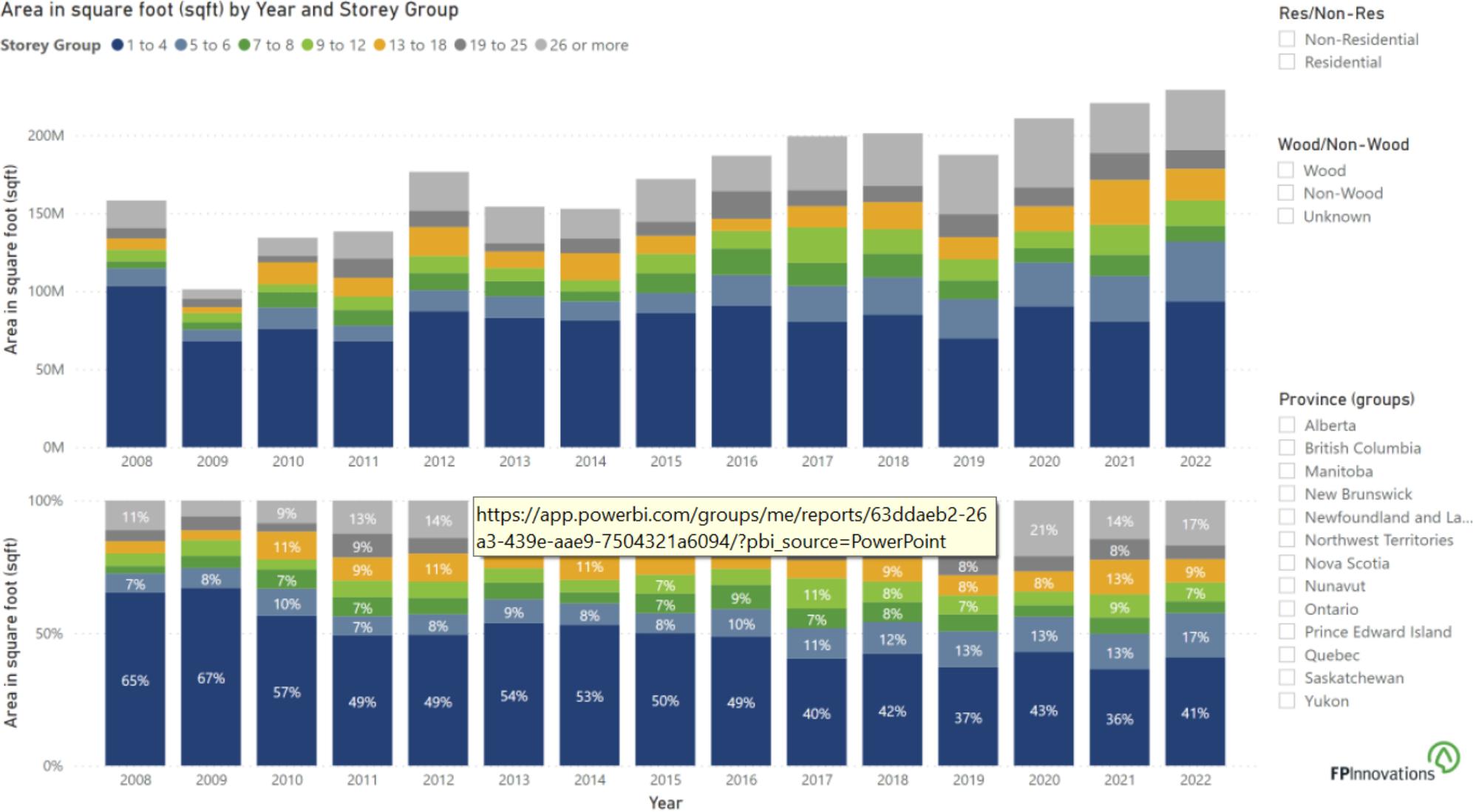
BUILDINGS ARE GETTING TALLER



Floor Area Started by Storey

Area in square foot (sqft) by Year and Storey Group

Storey Group ● 1 to 4 ● 5 to 6 ● 7 to 8 ● 9 to 12 ● 13 to 18 ● 19 to 25 ● 26 or more

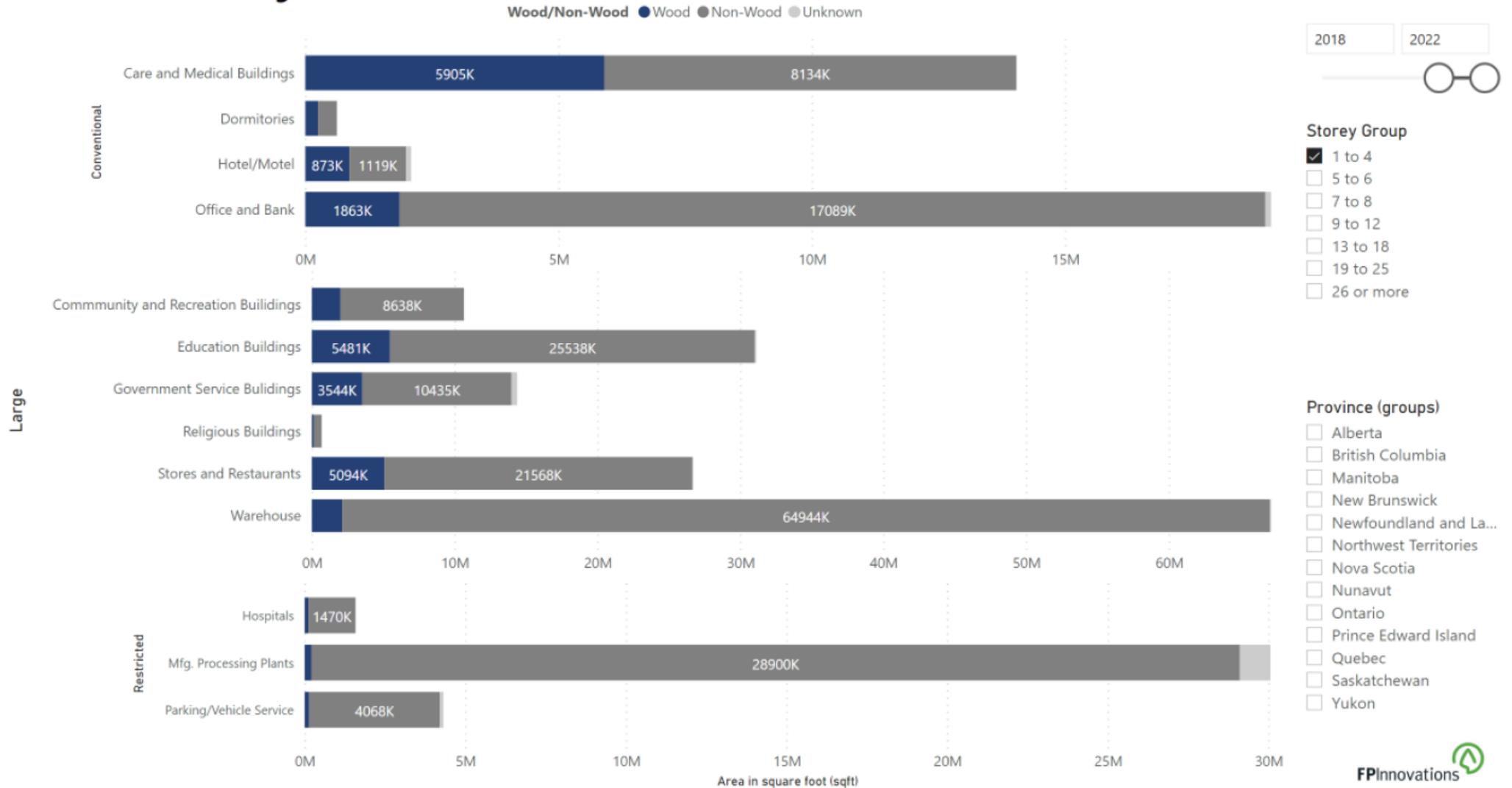


https://app.powerbi.com/groups/me/reports/63ddaeb2-26a3-439e-aae9-7504321a6094/?pbi_source=PowerPoint

WOOD HAS BUILDING OPPORTUNITIES



Non Residential Buildings Floor Area



CANADIAN HOUSING TARGET

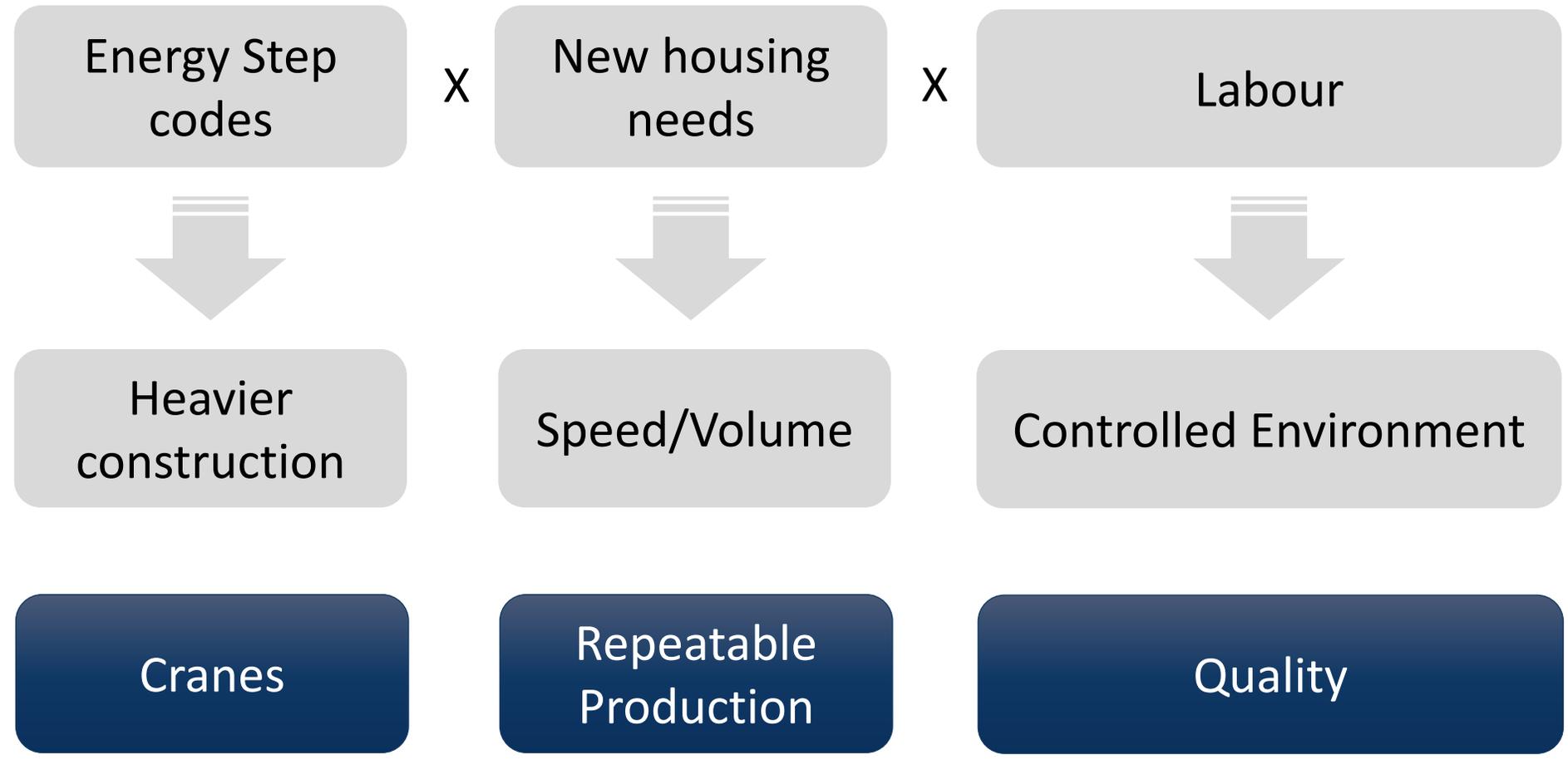


- CMHC - ~ 230,000 units forecast to be built annually
- **To restore affordability, an *additional* 3.5M affordable housing units are needed by 2030**



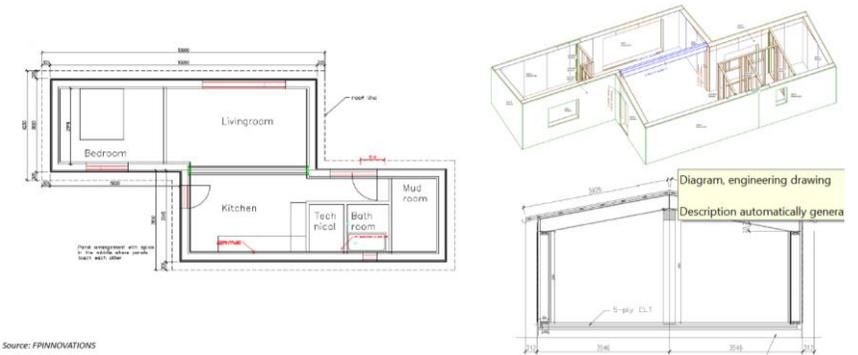
150% more annual housing than currently built

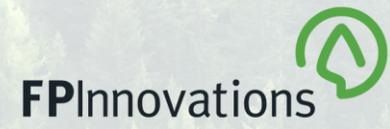
FORCES PUSHING/PULLING OFF-SITE CONSTRUCTION



EARLY LEARNINGS FROM OFF-SITE HOUSING WORK

- Existing BC capacity in off-site solutions
- High volume capacity and market lacking
- Flexible / repeatable design
- Flat-pack preferred over modular
- High standard energy efficiency achievable
- Mass timber solutions
- Lock-up potential in 2 days – crane and 2 people





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