

WHO IS OFRI?

The Oregon Forest Resources Institute was created by the state legislature in 1991 to advance public understanding of Oregon's forests, forest practices and forest products and to encourage environmentally sound forest management.



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THE PROMISE OF MASS TIMBER

Construction Values 2015

Source: Dodge Data and Analytics, reported by AIA December 2015

Office	\$56.1 billion
Hotel	\$21.1 billion
Retail/Other	\$67.3 billion
Education	\$84.3 billion
Religious	\$3.4 billion
Multi-family	\$59.8 billion



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MARKET POTENTIAL

Total market potential = \$204.3 billion

Most categories experiencing
double-digit growth in 2016



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CLIMATE CHANGE



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CLIMATE CHANGE

**50% of the dry weight
of wood is Carbon –
removed from the atmosphere
while the tree was growing**



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CARBON STORAGE

Clay Creative

- 60,000 sf creative office space
- >1,000,000 pounds carbon stored
- Offsets 1,678 metric tons of CO₂e
- 3,574 metric tons of CO₂e emissions avoided by using wood

Calculations by Dr. Jim Bowyer, Dovetail Partners



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Oregon's Role



Wood Products Working Group

Governor's Office, OFRI, OFIC, ODF, Sustainable NW, OSU, U of O, Business Oregon, Oregon BEST, Wood Works, Office of the State Architect, USFS, USDA, Oregon Business Council, Oregon Business Association, Association of Oregon Counties, World Forestry Center, others.



Oregon's Role



Wood Products Working Group

Mission Statement:

“Create and implement strategies for development of advanced wood products manufacturing in Oregon to support rural economies.”



Oregon's Role



Notable Successes

- **Albina Yard:** 4-story creative office; completed September 2016
- **Carbon 12:** 8-story multi-family residential; broke ground August 2016
- **Framework:** 12-story mixed used, including affordable housing; in design review, will break ground November 2016
- **Dozens more** mass timber buildings in Portland and throughout the state

