

Energy Efficient Buildings and Net Zero Energy Design

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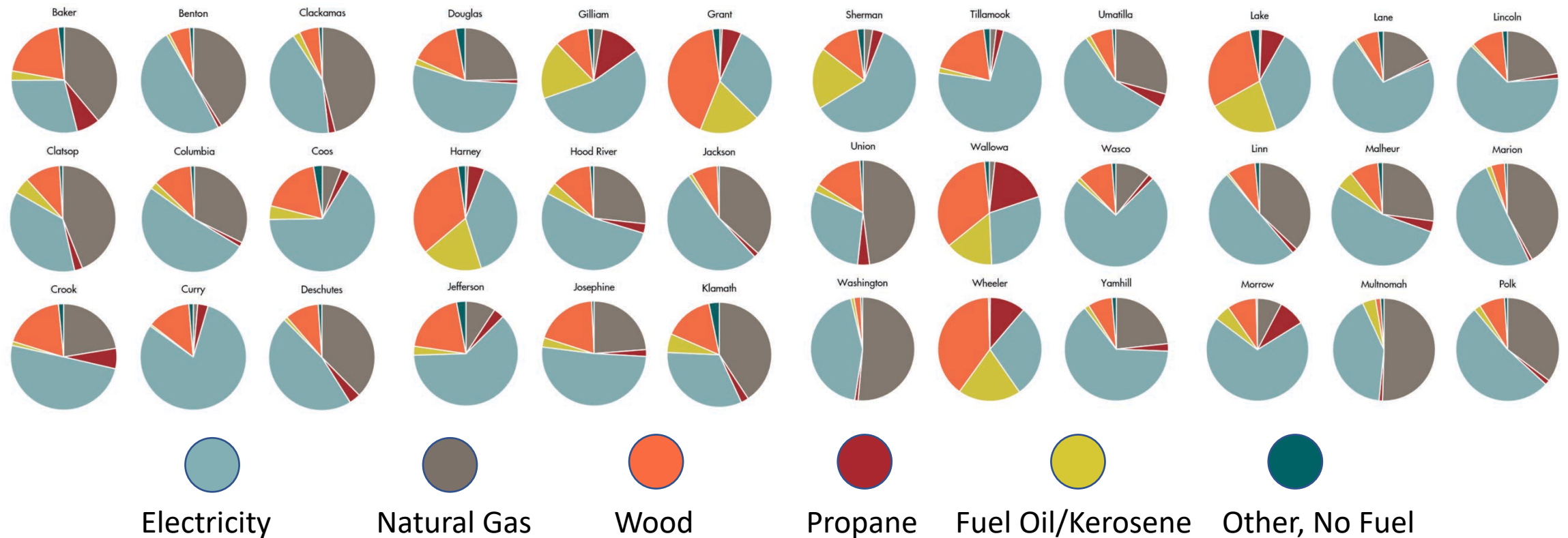
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Hale Malama, Eugene, Oregon 2020

How Oregonians Heat Their Homes



The Oregon Department of Energy's 2020 Biennial Energy Report, November 1, 2020

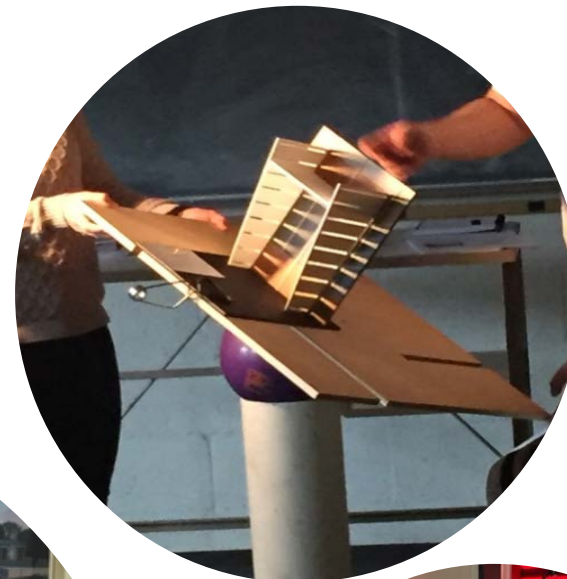
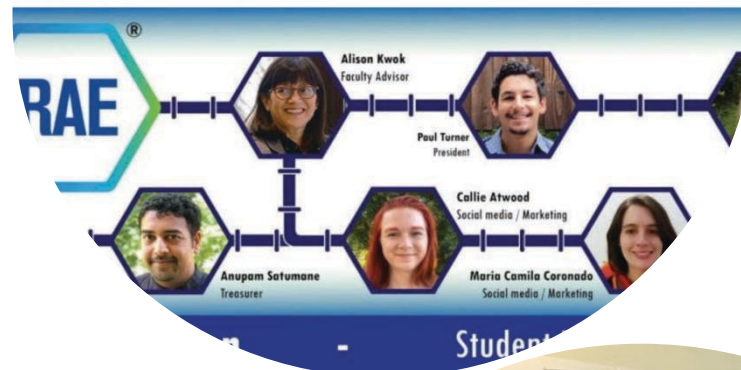


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IRAE "DUCTS" BRANCH



Expanding Oregon's Capability



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Aggressively Efficient Examples



Passive House



Earth Advantage

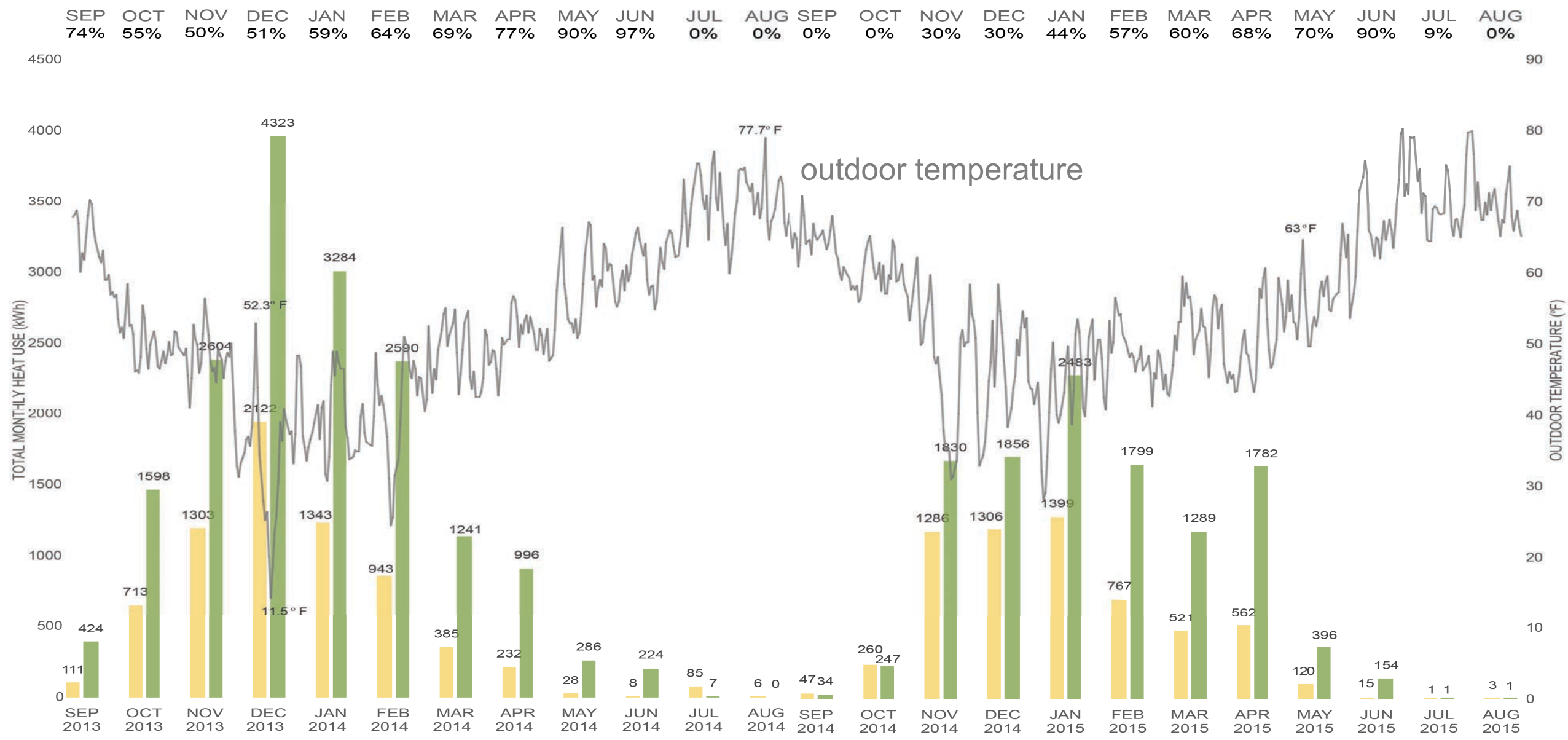
Stellar Apartments, Eugene, Oregon 2013



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Space Heating Use: September 2013 – September 2015



Net Zero Energy Building Case Studies

Commercial



Bullitt Center, Seattle, Washington 2013



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Net Zero Energy Building Case Studies

Schools



Hood River Music & Science Building, Hood River, Oregon 2010



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