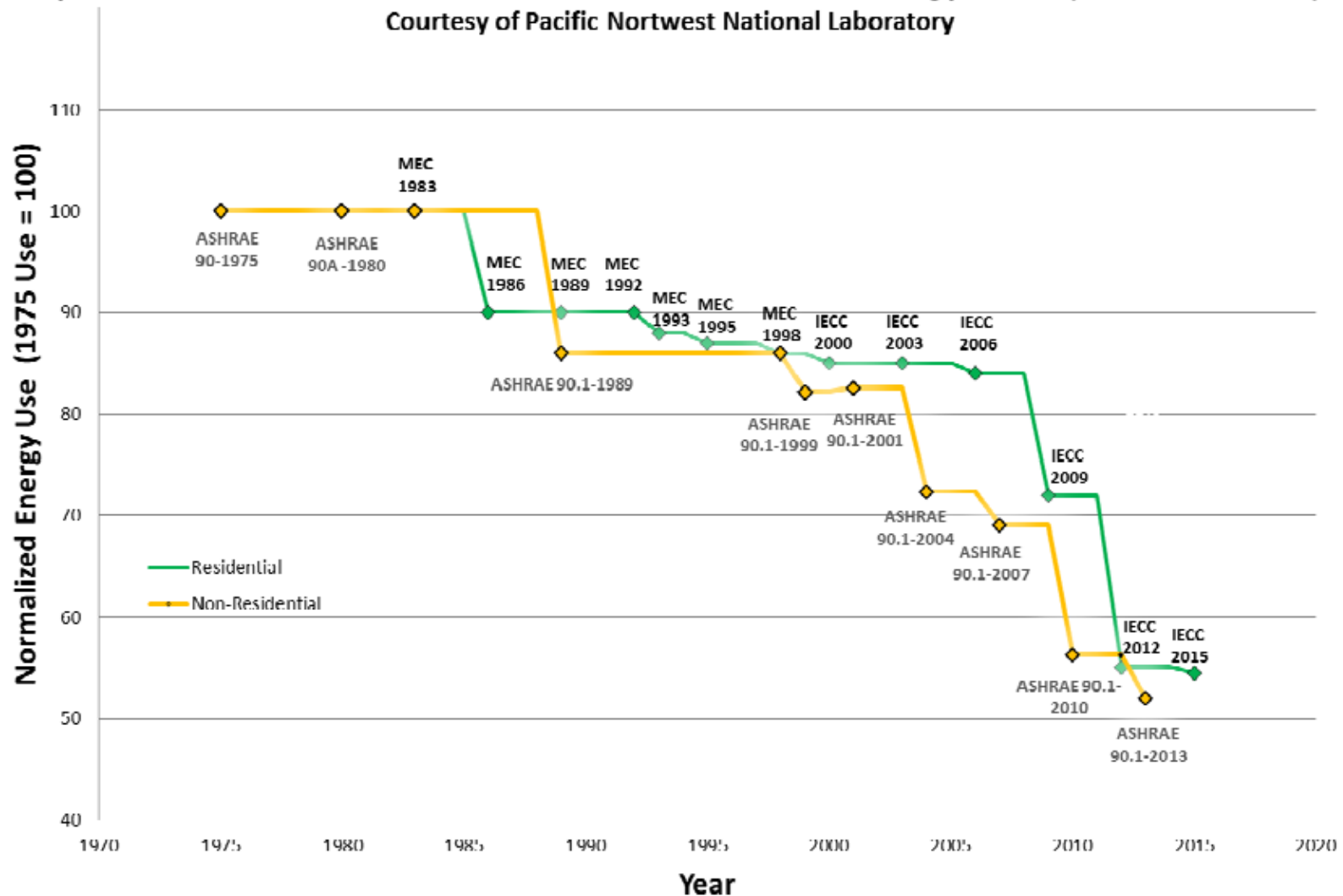


Model Codes Historic Savings

Improvement in Residential and Non-Residential Model Energy Codes (Year 1975-2015)

Courtesy of Pacific Northwest National Laboratory



Preliminary Results

National Weighted Average	Site Energy [kBtu / ft ² -yr] Energy Cost [\$ / ft ² -yr]			% Energy or Cost Savings		
	90.1-2004	90.1-2013	90.1-2016 PI	90.1-2013 vs. 90.1-2004	90.1-2016 PI vs. 90.1-2004	90.1-2016 PI vs. 90.1-2013
Whole Building	76.5	54.1	50.43	29.3%	34.1%	6.8%
	\$1.84	\$1.32	\$1.21	28.5%	34.2%	8.0%