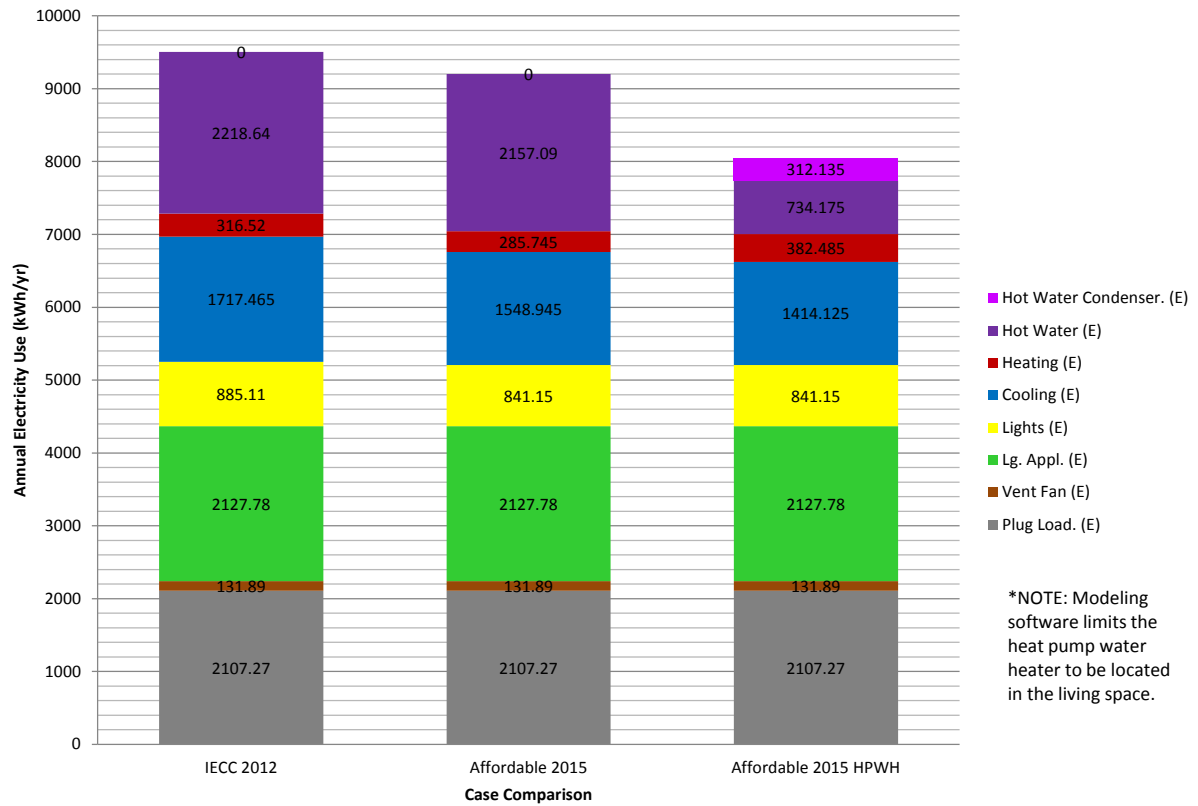




AFFORDABILITY IMPACT STATEMENT  
NEIGHBORHOOD HOUSING AND COMMUNITY DEVELOPMENT  
CITY COUNCIL AGENDA: PENDING CASE NUMBER: PENDING

PROPOSED CODE AMENDMENT:	ADOPTIONS TO THE 2015 INTERNATIONAL ENERGY CODE AS AMENDED
IMPACT ON REGULATORY BARRIERS TO HOUSING DEVELOPMENT	<input type="checkbox"/> INCREASE <input type="checkbox"/> DECREASE <input checked="" type="checkbox"/> NO IMPACT
LAND USE / ZONING OPPORTUNITIES FOR AFFORDABLE HOUSING DEVELOPMENT	<input type="checkbox"/> INCREASE <input type="checkbox"/> DECREASE <input checked="" type="checkbox"/> NO IMPACT
IMPACT ON COST OF DEVELOPMENT	<input checked="" type="checkbox"/> INCREASE <input type="checkbox"/> DECREASE <input type="checkbox"/> NO IMPACT
IMPACT ON PRODUCTION OF AFFORDABLE HOUSING	<input type="checkbox"/> INCREASE <input type="checkbox"/> DECREASE <input checked="" type="checkbox"/> NO IMPACT
PROPOSED CHANGES IMPACTING HOUSING AFFORDABILITY:	THE PROPOSED AMENDMENTS WILL HAVE A CUMULATIVE COST OF UP TO \$350 INCREASE IN THE CONSTRUCTION OF THE HOME. THE COST WILL BE OFFSET BY THE INCREASED ENERGY EFFICIENCY AND SAVING OF TO \$72 PER YEAR. PEAK DEMAND WILL BE DECREASED BY .4KW, WHICH WILL HELP TO KEEP RATES LOWER IN THE FUTURE.
ALTERNATIVE LANGUAGE TO MAXIMIZE AFFORDABLE HOUSING OPPORTUNITIES:	
OTHER HOUSING POLICY CONSIDERATIONS:	NOT APPLICABLE.
DATE PREPARED:	MARCH 10, 2016
DIRECTOR'S SIGNATURE: 	

## Annual Energy End Use Comparison



Electric Bill Only	IECC 2012 (\$)	Affordable 2015 (\$)
Jan	\$25.12	\$24.29
Feb	\$19.48	\$18.92
Mar	\$20.94	\$19.75
Apr	\$26.98	\$24.17
May	\$39.72	\$34.50
Jun	\$63.34	\$52.91
Jul	\$81.32	\$67.69
Aug	\$71.92	\$59.80
Sep	\$57.60	\$48.46
Oct	\$43.65	\$37.95
Nov	\$25.79	\$23.71
Dec	\$25.71	\$24.95
Total	\$501.55	\$437.10
Summer Electric Demand Savings (kW)	N/A	0.40
Date, Time of Peak Demand	N/A	<b>7/26/15 7:30 PM</b>

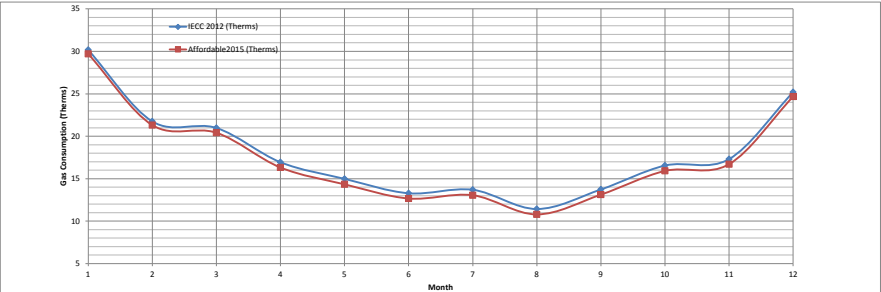
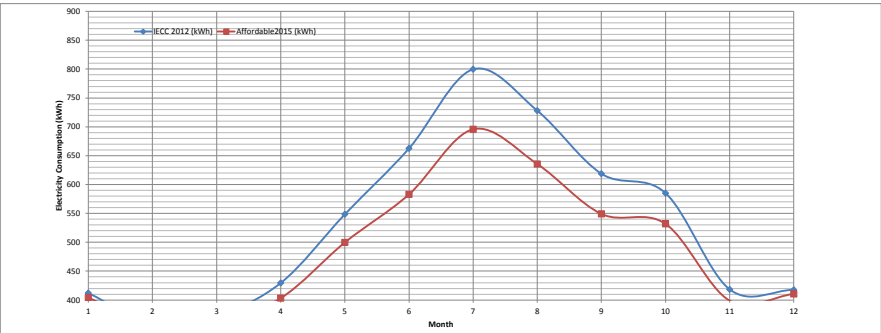
Electricity	IECC 2012 (kWh)	Affordable2015 (kWh)
Jan	412.06	404.35
Feb	359.42	354.14
Mar	373.00	361.95
Apr	429.44	403.21
May	548.41	499.67
Jun	662.52	582.94
Jul	799.69	695.73
Aug	728.02	635.55
Sep	618.74	549.05
Oct	585.09	531.89
Nov	418.35	398.85
Dec	417.54	410.44
Total	6352.28	5827.77

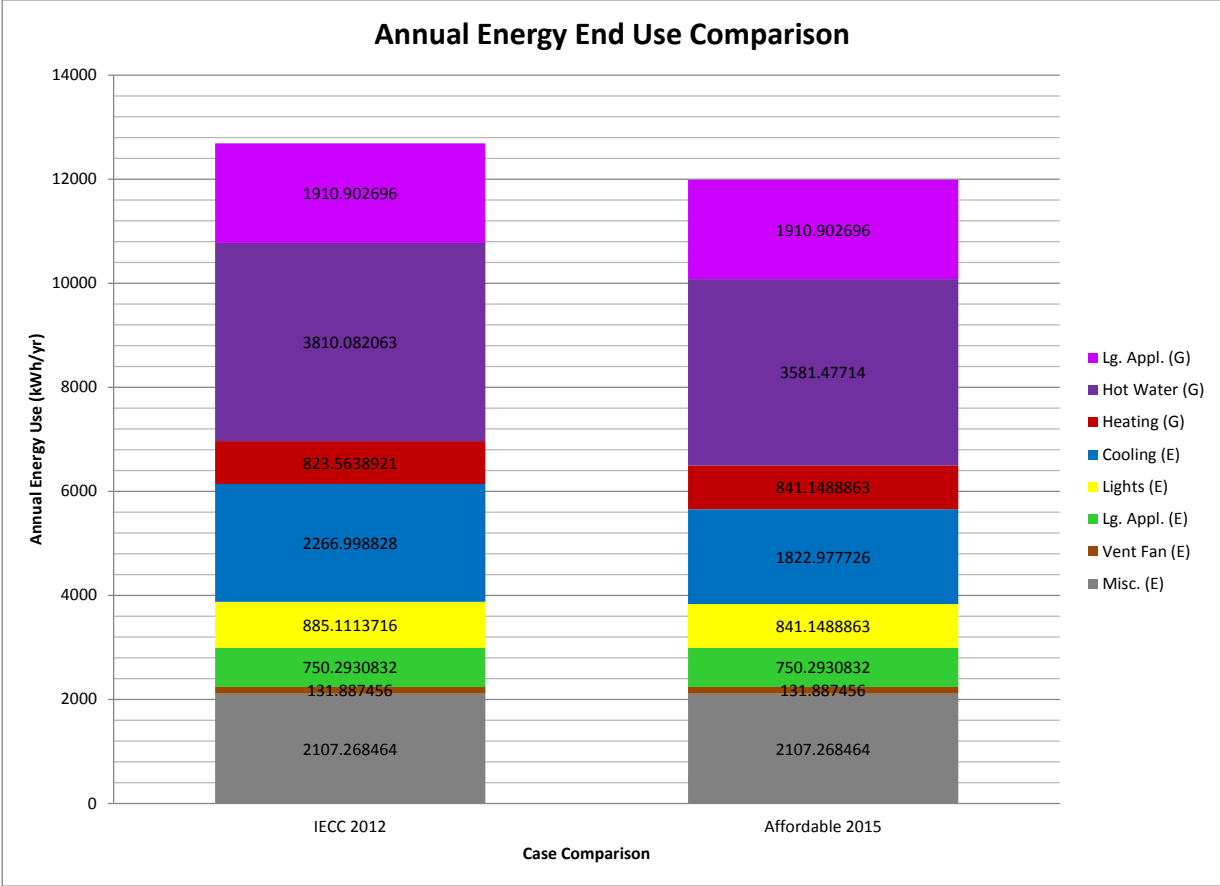
  

Summer Electric Demand Savings (kW)	N/A	0.40
Date, Time of Peak Demand	N/A	7/26/15 7:30 PM

Gas	IECC 2012 (Therms)	Affordable2015 (Therms)
Jan	30.17	29.71
Feb	21.74	21.31
Mar	20.97	20.41
Apr	16.93	16.31
May	14.98	14.33
Jun	13.28	12.66
Jul	13.69	13.05
Aug	11.42	10.78
Sep	13.72	13.12
Oct	16.54	15.91
Nov	17.30	16.70
Dec	25.19	24.67
Total	215.94	208.96





Note: Gas converted to kWh for comparison

Electric Bill	IECC 2012 (\$)	Affordable 2015 (\$)	Affordable 2015 HPWH (\$)
Jan	\$75.88	\$73.51	\$63.75
Feb	\$58.51	\$56.85	\$48.41
Mar	\$58.65	\$57.17	\$46.57
Apr	\$55.03	\$53.52	\$41.28
May	\$60.88	\$58.42	\$46.93
Jun	\$82.08	\$77.42	\$65.68
Jul	\$99.65	\$93.62	\$80.86
Aug	\$84.62	\$79.18	\$70.69
Sep	\$80.20	\$75.99	\$64.18
Oct	\$70.03	\$67.19	\$53.85
Nov	\$57.62	\$56.06	\$43.62
Dec	\$68.85	\$66.89	\$58.94
Total	\$852.01	\$815.82	\$684.76

Peak Electric Demand Reduction (kW)	N/A	0.54	0.59
Date, Time of Peak Demand	N/A	7/10/15 6:30 PM	7/10/15 6:30 PM

