



Renewable, Sustainable and Healthy

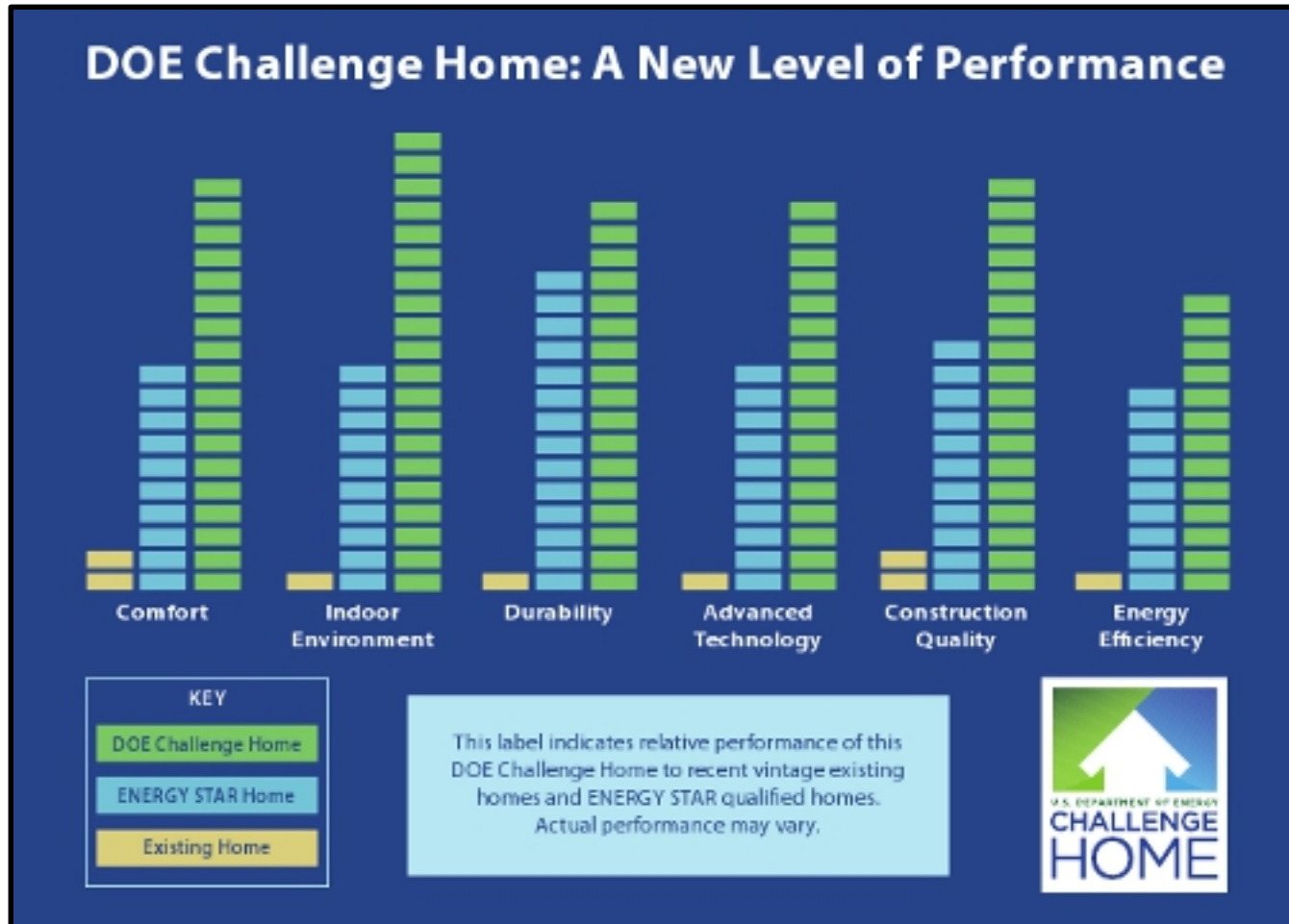


ZERO

ENERGY READY HOME

U.S. DEPARTMENT OF ENERGY

Quantifiable Metrics





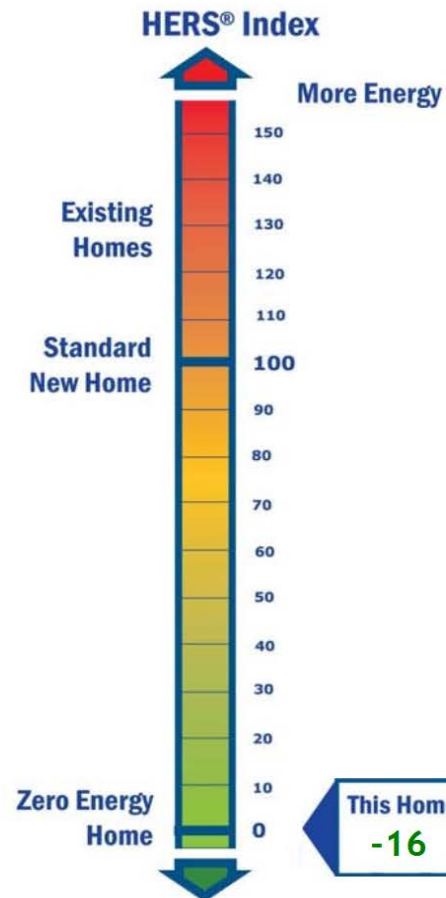
YOUR HOME WAS DESIGNED, ENGINEERED,
AND CONSTRUCTED IN CONFORMANCE TO
U.S. DEPARTMENT OF ENERGY (DOE)
GUIDELINES FOR EXTRAORDINARY
LEVELS OF EXCELLENCE AND QUALITY.

This home built at
By
Verified by

255 Urban Prairie St
Philgreen Construction Inc
Tyler Stein

an independent professional
organization, to meet or exceed
strict home performance
guidelines set by
The U.S. Department of Energy
on 1/16/2015

THIS HOME MEETS OR EXCEEDS THE MINIMUM
CRITERIA FOR THE FOLLOWING:





Revive Properties

Fort Collins, CO
ReviveFC.com
PhilgreenCo.com
Project: Lotus Townhome

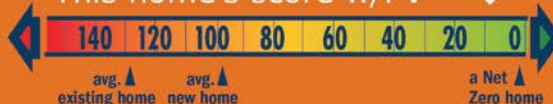


1,434 ft²

2 bedroom, 4 bath, 3 floors
5B cold, multifamily

HERS 9

This home's score w/PV



\$20

Average Monthly Energy Bill

Calculated

\$1,700

Annual Savings

Calculated versus typical new homes

\$72,000

Saved in the First 30 Years

Includes fuel escalation rate, 2015 EIA Energy Outlook

Solar Street Lights







02 c10 EBILL

Fort Collins Utilities

Customer Service

117 N. Mason St.

Hours: 8 a.m. to 5 p.m., Mon., Tue., Thur., & Fri.
10 a.m. to 5 p.m. Wed.

Phone: 970-212-2900

V/TDD: Dial 711 for Relay Colorado

E-mail: utilities@fcgov.com

Web: fcgov.com/utilities

Se habla Español

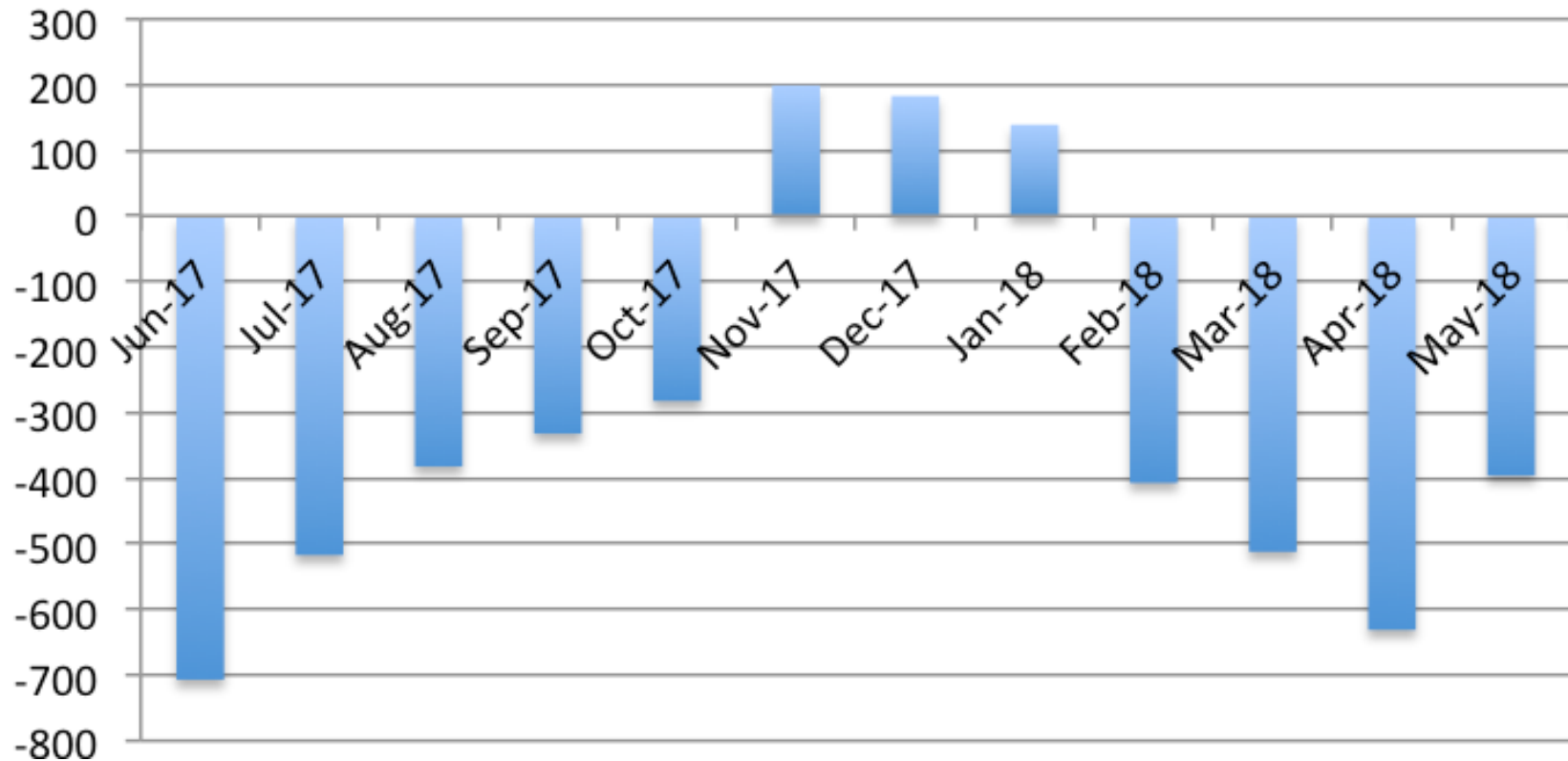


Account Number	Customer Name	Service Address	Bill Date	Date Due	Amount Due
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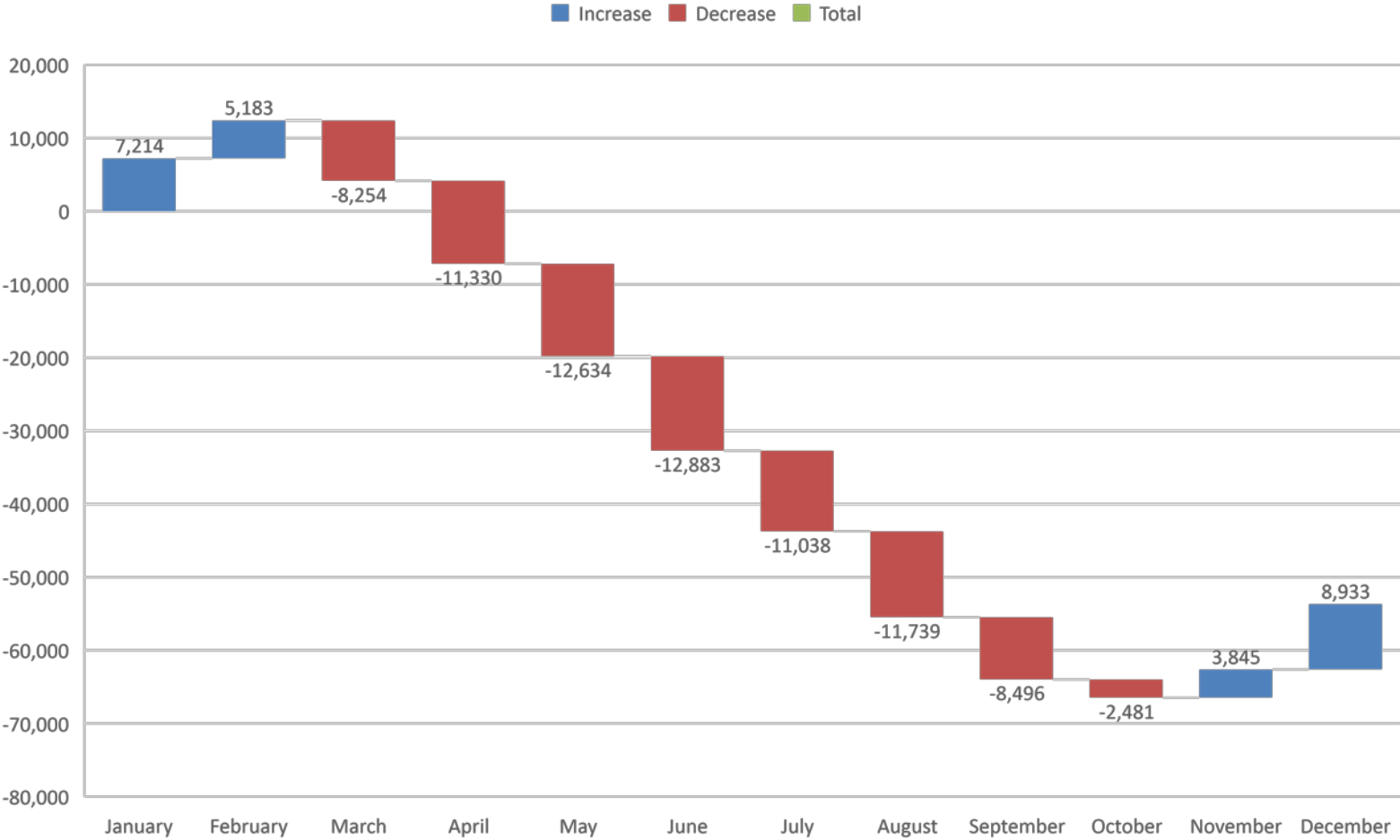
Service	Rate Code	Service Date		Days	Meter Readings		Multiplier	Usage	Charge
		From	To		Previous	Present			
Electric Energy		07-01-16	08-01-16	31	4293	4436	1	143 KWH	
Base Charge	E130								\$5.37
Tier 1	E130							143 KWH	\$13.19
Electric Net Returned	E130	07-01-16	08-01-16	31	1838	2531	1	693 KWH	-\$60.29
Stormwater	H118	07-01-16	08-01-16	31					\$12.94
Wastewater	Q221	07-02-16	08-01-16	30				4800 WQA	\$35.06
Water		07-02-16	08-01-16	30	453	768	10	3150	
Base Charge	WB20								\$16.33
Tier 1	W220							3150 GAL	\$7.97
Sub-total									\$30.57
City Sales Tax									\$0.67
Total charges this billing period									\$31.24



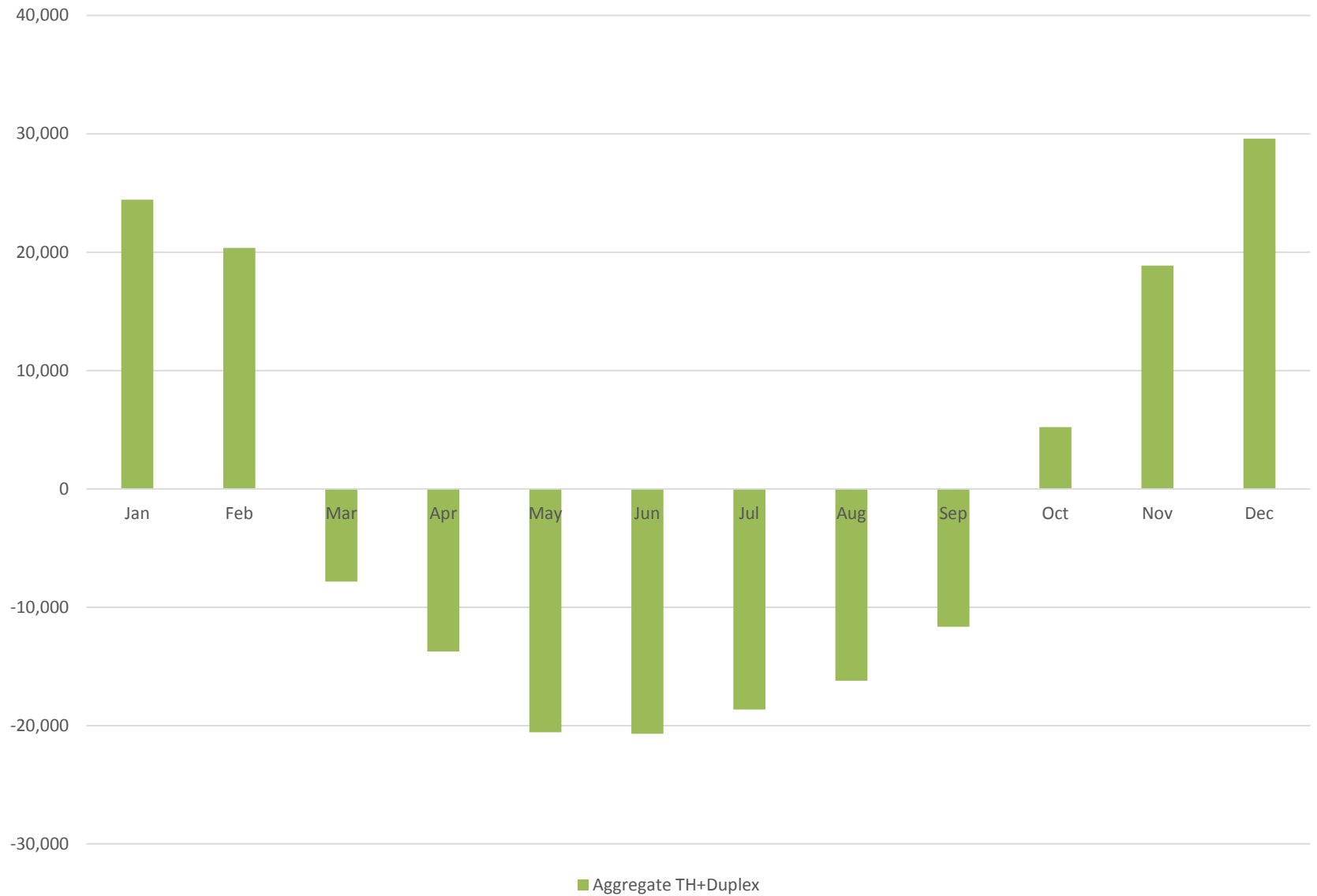
Net Energy Use (kwh)



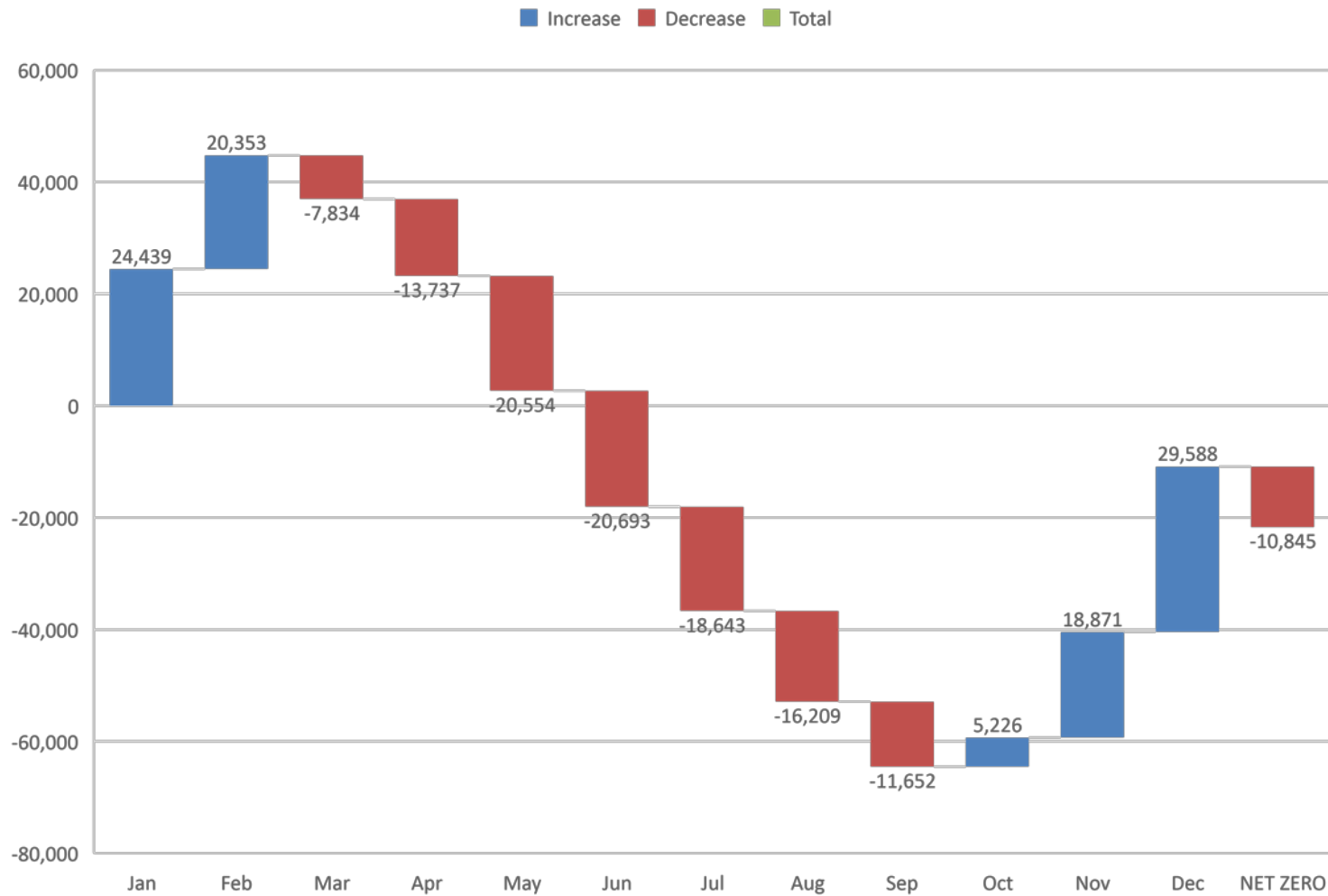
22 Townhomes Energy Use (kwh)



2018 Energy Use (kwh)



Revive 2018 Energy Use (kwh) 58 homes



Climate Action Plan

Emissions			
CO2 emissions (tons)			-2
Saving compared to an Energy Star Home			
Carbon Dioxide (CO2) - tons/yr			9.9
Sulfur Dioxide (SO2) - lbs/yr			21.7
Nitrogen Oxides (NOx) - lbs/yr			28.8
Source: Resnet			

Revive Economics

Total Marginal Cost for Zero Ready (4.8%)	\$17,325
Increase mortgage payment	\$84
Monthly savings	\$138
Prepurchase Leased Solar 6.5kW	\$11,115
City of Fort Collins Solar Rebate	\$1,500
Total Marginal Cost w/ Solar (7.8%)	\$26,940
Increase mortgage payment	\$130
Monthly savings	\$200



“First and foremost, this home is absolutely the nicest place I have ever lived. The build quality is outstanding, far above expectations. There is a substantial economic benefit in going with solar/geothermal. I am making an effort to 'vote with my wallet' about an issue I care about. A move from traditional fuel for home energy is ... happening, and it will continue to grow.”

– Homeowner





Susan McFaddin, PhD, LEED-AP, CEM, HERS Associate

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