

Verification Report – Ventas 2019 GRESB Submission

Goby, Inc. is in a contractual agreement with Ventas, Inc. to collect and compile the necessary data required to provide the energy consumption and GHG calculations that support the 2019 GRESB report. In 2018, the consumption data was collected from Ventas for electricity, natural gas and other major CO2 emitting fuels.

Responsibilities of Ventas and the Verification Provider

The management of Ventas has primary responsibilities for the preparation and content of its GRESB Response. Goby's statement represents its independent opinion on the content and accuracy of the information and environmental data within.

Goby's Data Collection Process

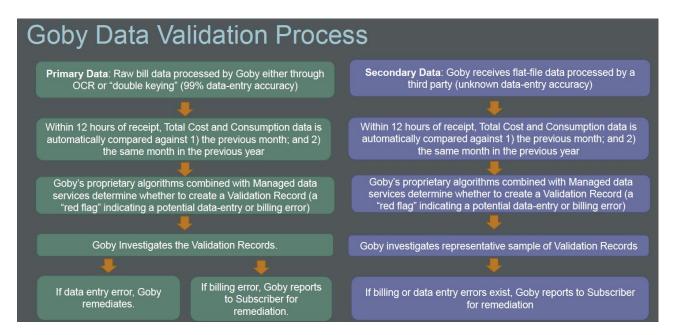
The following processes were utilized to collect and compile the data for the 2019 GRESB Assessment:

- 2018 consumption data was provided to Goby directly from third party energy suppliers and utility companies in the format of either an invoice, flat file, or other raw consumption data to be reviewed, analyzed, and validated into Goby's data management system. Each invoice was validated for accuracy by identifying any discrepancies and outliers prior to inputting in the Goby platform.
- After all data was inputted into the Goby platform, a missing data and data validation report was
 provided to Ventas for review to provide any additional data or clarifications. After all data was
 confirmed, the greenhouse gases were then calculated using The Climate Registry General Verification
 Protocol Version 2.1 (Released June 2014) standard.
- All relevant data is exported from the Goby platform to be broken down by each scope of GHG
 emissions, as applicable. The data was further verified by Goby teams to address any changes in
 property type and number of facilities.
- On a monthly basis, Goby will update utility data and property data as available for each building
- On a monthly basis, Goby will pull the monthly average temperature for weather normalization from NOAA based on local zip code
- Goby performs quality assurance tracking for reporting errors and large outliers in data
- Data and utility invoices will be pulled automatically into Goby via sites' online utility accounts, where available, and will manually load utility data from bills where online logins are not available
- Any invoices are stored in a cloud based file sharing program as a document repository



Data Validation Process and Methodology

Below is a flow chart of the Goby Data Validation Process for how primary and secondary data are reviewed.

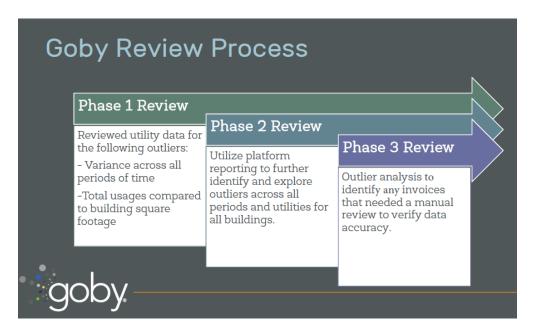


All utility data in the Goby platform is assessed based on the below validation rules. If any data is above or below the listed Error Type's then a flag is generated within the platform and a Goby Team member responds to that item. Data is reviewed based on various Interval periods to assess for potential errors.

Goby Platform Automated Validations							
Validation Rule	Error Type	Interval Utility Type(s)					
Average Consumption per Day per Meter (if meter	Exceeds Threshold Percentage Change	 Current Billing Period vs. Previous Billing Period Water 					
level data available) • Average Consumption per Day per Building (if meter level data unavailable)	(+/-)	Current Billing Period vs. Same Billing Period Last Year Waste					
Total Cost Per Bill	Exceeds Threshold Percentage Change (+/-)	 Current Billing Period vs. Previous Billing Period Current Billing Period vs. Same Billing Period Last Year 					
Average Cost per Day per Meter (if meter level data available) Average Cost per Day per Building (if meter level data unavailable)	Exceeds Threshold Percentage Change (+/-)	 Current Billing Period vs. Previous Billing Period Current Billing Period vs. Same Billing Period Last Year 					







Stages of the Goby Platform



The Goby team will load historical utility data and monthly bills from either paper bills, utility logins, or other preferred systems in a **seamless data transfer**. This data will be saved in a central location and easily accessed from SeaSuite reports.



SeaSuite connects directly to utility providers to pull data in automatically every month, removing burden and creating a painless setup process. Meter configurations will be unique to each property's specifications.



A customized communication strategy will be utilized to launch the platform as "live" to both executive level and property level teams. This strategy will onboard users with pragmatic training and support, including live webinars and in-person presentations.



Our expert and **dedicated team** ensure ongoing support. This includes: ongoing meetings, data quality review, turn-key services, normalized and comparative reporting, utility bill management, etc.





Goby has a high level of confidence with respect to the reported data. The consumption data was collected directly from the professional utility providers and input into our data management system. Once the data is extracted by the operators, Goby utilizes a separate process to automatically upload the data. Goby's validation process then begins by ensuring that the data that was provided by the operators and utility providers corresponds with what is in the Goby platform. The entry and validation process is both electronic and manual to insure greater accuracy. All data points are validated for outliers and discrepancies.

All GHG calculations are performed by Goby using the consumption data provided by the operators. Goby runs all the data through a manual recheck once exported from the platform to ensure there are no major outliers that could potentially misinterpret the data. Goby also uses the GHG Protocol to evaluate Ventas' specified environmental performance information and its adherence to the principles.

The loading of data and calculating of GHG emissions are overseen by Ashley Dauksas, Vice President of Data and Jason Franken, Director of Consulting.

Scope and Limitations

The submission covered a reporting period of January 1, 2015 – December 31, 2018. Greenhouse gas ("GHG") quantification is subject to inherent uncertainty due to such things as incomplete scientific knowledge and other factors, to precisely characterize the relationship between various inputs and the emission results. Energy use data used in GHG emissions calculations are subject to primary limitations, given the nature and the methods used for determining such data. The selection of different but acceptable measurement techniques may result in materially different measurements.

Based on our review, nothing came to our attention that caused us to believe that the selected sustainability metrics are not fairly stated.

Energy Performance													
	2016 Absolu	ute		2017 Absolute			2018 Absolute				Like-for-Lik	e	
nergy (MWh)	Total	Per 1,000 SF	Total	Per 1,000 SF	Prior Yr. Δ	Total	Per 1,000 SF	Prior Yr. Δ	2016	2017	Prior Yr. Δ	2018	Prior Yr. Δ
lealthcare	150,907	52	149,008	52	-1.3%	151,069	53	1.4%		133,906		136,385	1.9%
Medical Office	382,543	30	394,516	30	3.1%	384,533	30	-1.9%		279,278		281,410	0.8%
Other: Life Science Seniors Housing	153,268 928,067	51 24	178,916 973,173	57 24	12.4% 0.2%	227,080 1 149 880	48 25	-16.4% 5.3%		68,895 385,081		70,116 392,415	1.8%
Total Portfolio	1,614,785		1,695,613	29	1.6%	1,912,562	29	1.7%		867,160		880,326	1.50%
otal i ortiono	1,011,100	20.11	1,000,010	20	1.070	1,012,002		111 76		001,100		000,020	11.00 /0
Greenhouse Gas Perform	nance (MT CO2e)												
	2016 Absolu	ute		2017 Absolute			2018 Absolute				Like-for-Lik	e	
Scope 1		Per 1,000 SF	Total	Per 1,000 SF	Prior Yr. Δ	Total	Per 1,000 SF	Prior Yr. Δ	2016	2017	Prior Yr. Δ		Prior Yr. Δ
lealthcare		,		-			,	-					-
ledical Office	17,818	3	18,498	3	3%	18,437	3	1.0%		8,188		8,888	8.6%
ther: Life Science	10,736	4	11,373	4	1.3%	13,552	4	-9.5%		6,231		6,607	6.0%
eniors Housing otal Portfolio	50,657	2.376	55,230	2.477	5.4%	64,302	2.503	2.4%		18,504		19,537	5.6%
otal Portfolio	79,210	2.376	85,101	2.477	4.3%	96,291	2.503	1.0%		32,923		35,032	6.4%
Г	2016 Absolu	ute		2017 Absolute			2018 Absolute				Like-for-Lik	'A	
cope 2	Total	Per 1,000 SF	Total	Per 1,000 SF	Prior Yr. Δ	Total	Per 1,000 SF	Prior Yr. Δ	2016	2017	Prior Yr. Δ		Prior Yr. Δ
ealthcare	Total	1 61 1,000 01	Total	- 1 01 1,000 01	THOI II. A	Total	1 61 1,000 01	- I IIOI II. <u>A</u>	2010	2017	THOI II. A	2010	- THO II. A
edical Office	131,976	11	134,023	11	0.7%	133,325	11	-0.3%		82,544		82,420	-0.2%
her: Life Science	31,680	12	39,123	13	7.0%	44,802	12	-11.5%		30,398		31,610	4.0%
eniors Housing	125,197	5	126,630	5	-1.8%	153,118	5	6.0%		39,268		39,193	-0.2%
otal Portfolio	288,853	7.429	299,776	7.475	0.6%	331,245	7.448	-0.4%		152,209		153,223	0.7%
1.0	2016 Absolu		T-2 -	2017 Absolute	Delen II	T	2018 Absolute	Below			Like-for-Lik		Delen V.
cope 1+2	Total	Per 1,000 SF	Total	Per 1,000 SF	Prior Yr. Δ	Total	Per 1,000 SF	Prior Yr. Δ	2016	2017	Prior Yr. Δ	2018	Prior Yr. Δ
ealthcare edical Office	149,793	12	152,521	12	1.8%	151,761	12	-0.3%		90,732		91,308	0.6%
ther: Life Science	42,416	15	50,496	17	14.4%	58,354	15	-9.8%		36,628		38,217	4.3%
eniors Housing	175,854	7	181,860	7	0.4%	217,420	8	4.8%		57,960		58,730	1.3%
otal Portfolio	368,063	9.304	384,877	9.528	2.4%	427,536	9.557	0.3%		185,320		188,256	1.6%
	2016 Absolu			2017 Absolute			2018 Absolute				Like-for-Lik		
cope 3	Total 50.935	Per 1,000 SF	Total	Per 1,000 SF	Prior Yr. Δ	Total	Per 1,000 SF	Prior Yr. Δ	2016	2017	Prior Yr. Δ	2018 40,066	Prior Yr. Δ
ealthcare edical Office	4,032	18	50,088 3,935	17	-1.7% -2.4%	50,249 1,071	3	0.3% -68.3%		39,918		40,066	0.4%
ther: Life Science	3,935	36	4.083	37	3.7%	9.916	11	-69.9%					_
eniors Housing	93,103	7	94,174	6	-6.0%	108,047	6	5.2%		20,729		20,931	1.0%
otal Portfolio	152,005	8.561	152,279	8.080	-5.6%	169,283	8.081	0.01%		60,647		60,996	0.6%
Nater Performance													
	2016 Absolu			2017 Absolute			2018 Absolute				Like-for-Lik	e	
Vater (m^3)	Total	Per 1.000 SF	Total	Per 1,000 SF	Prior Yr. Δ	Total	Per 1,000 SF	Prior Yr. Δ	2016	2017	Prior Yr. Δ	2018	Prior Yr. Δ
lealthcare							280	0.6%		643,132			
ledical Office	855,221	297	801,361	279	-6.3%	806,244						585,031	-9.0%
thor Life Colones	932,294	113	836,530	105	-7%	799,481	103	-1.5%		564,968		585,031 576,582	2.1%
	932,294 46,480	113 30	836,530 401,451	105 111	-7% 275%	799,481 451,641	103 103	-7.7%		564,968 238,969		585,031 576,582 243,943	2.1% 2.1%
eniors Housing	932,294	113 30 180	836,530 401,451 7,128,157	105	-7% 275% 0.0%	799,481	103 103 183	-7.7% 1.6%		564,968 238,969 4,291,085		585,031 576,582 243,943 4,258,573	2.1% 2.1% -0.8%
eniors Housing	932,294 46,480 6,764,355	113 30	836,530 401,451	105 111 180	-7% 275%	799,481 451,641 8,057,175	103 103	-7.7% 1.6%		564,968 238,969		585,031 576,582 243,943	2.1% 2.1%
eniors Housing otal Portfolio	932,294 46,480 6,764,355	113 30 180	836,530 401,451 7,128,157	105 111 180	-7% 275% 0.0%	799,481 451,641 8,057,175	103 103 183	-7.7% 1.6%		564,968 238,969 4,291,085		585,031 576,582 243,943 4,258,573	2.1% 2.1% -0.8%
eniors Housing otal Portfolio	932,294 46,480 6,764,355	113 30 180 171	836,530 401,451 7,128,157	105 111 180	-7% 275% 0.0%	799,481 451,641 8,057,175 10,114,540	103 103 183	-7.7% 1.6%		564,968 238,969 4,291,085	2018	585,031 576,582 243,943 4,258,573	2.1% 2.1% -0.8%
eniors Housing otal Portfolio Vaste Performance	932,294 46,480 6,764,355	113 30 180 171	836,530 401,451 7,128,157 9,167,500	105 111 180	-7% 275% 0.0% -0.8%	799,481 451,641 8,057,175 10,114,540	103 103 183 171	-7.7% 1.6% 1.0%	Total	564,968 238,969 4,291,085 5,738,154	2018 Prior Yr. Δ	585,031 576,582 243,943 4,258,573	2.1% 2.1% -0.8% -1.3%
eniors Housing otal Portfolio Vaste Performance Faste (Metric Tonnes) ealthcare	932,294 46,480 6,764,355 8,598,350	113 30 180 171	836,530 401,451 7,128,157 9,167,500 Diversion %	105 111 180 170	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03	799,481 451,641 8,057,175 10,114,540 2017 Prior Yr. Δ	103 103 183 171 Diversion %	-7.7% 1.6% 1.0% Prior Yr. Δ	-	564,968 238,969 4,291,085 5,738,154 Per 1,000 SF	Prior Yr. Δ	885.031 576.582 243.943 4.285.75 5,664,129	2.1% 2.1% -0.8% -1.3% Prior Yr. Δ
eniors Housing otal Portfolio Vaste Performance raste (Metric Tonnes) ealthcare edical Office	932,294 46,480 6,764,355 8,598,350 Total	113 30 180 171	836,530 401,451 7,128,157 9,167,500 Diversion %	105 111 180 170 Total 5.8 37,310	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03 3.76	799,481 451,641 8,057,175 10,114,540 2017 Prior Yr. Δ	103 103 183 171 171 Diversion % 0.0% 19.8%	-7.7% 1.6% 1.0%	33,455	564,968 238,969 4,291,085 5,738,154 Per 1,000 SF	Prior Yr. Δ -7.5%	\$85,031 576,582 243,943 4,288,573 5,664,129 Diversion %	2.1% 2.1% -0.8% -1.3% -1.3%
eniors Housing otal Portfolio Vaste Performance Faste (Metric Tonnes) ealthcare edical Office ther: Life Science	932,294 46,480 6,764,355 8,596,350 Total	113 30 180 171 2016 Per 1,000 SF	836,530 401,451 7,128,157 9,167,500 Diversion % - 19.8% 8.9%	105 1111 180 170 Total 5.8 37,310 396	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03 3.76 0.92	799.481 451,641 8,057,175 10,114,540 2017 Prior Yr. Δ - -1.9%	103 103 183 171 171 Diversion % 0.0% 19.8%	-7.7% 1.6% 1.0% Prior Yr. Δ - -0.2%	- 33,455 1,341	564,968 238,969 4,291,085 5,738,154 Per 1,000 SF	Prior Yr. Δ -7.5% -32.8%	885,031 576,582 243,943 4,285,75 5,664,129 Diversion % - 20,7% 30,9%	2.1% 2.1% -0.8% -1.3% Prior Yr. ∆ - 4.5% 210.8%
vaste Performance aste (Metric Tonnes) salthcare edical Office ther: Life Science sniors Housing	932,294 46,480 6,764,355 8,598,350 Total - 38,253 334 42,657	113 30 180 171 2016 Per 1,000 SF	836,530 401,451 7,128,157 9,167,500 Diversion % - - 19.8% 8.0%	105 1111 180 170 170 Total 5.8 37,310 396 46,021	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03 3.76 0.92	799,481 451,641 8,057,175 10,114,540 2017 Prior Yr. Δ -1.9% -17.3%	103 103 183 171 171 Diversion % 0.0% 19.8% 9.9% 11.6%	-7.7% 1.6% 1.0% Prior Yr. Δ0.2% - 0.0%	- 33,455 1,341 45,026	564,968 238,969 4,291,085 5,738,154 Per 1,000 SF 3,47 0,62 1,45	Prior Yr. Δ -7.5% -32.8% -6.8%	\$85,031 576,582 243,943 4,288,673 5,664,129 Diversion % - 20,7% 30,9% 11,20%	2.1% 2.1% -0.8% -1.3% -1.3% -1.3% -1.3%
eniors Housing otal Portfolio Vaste Performance Faste (Metric Tonnes) eathcare edical Office ther: Life Science eniors Housing	932,294 46,480 6,764,355 8,596,350 Total	113 30 180 171 2016 Per 1,000 SF	836,530 401,451 7,128,157 9,167,500 Diversion % - 19.8% 8.9%	105 1111 180 170 Total 5.8 37,310 396	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03 3.76 0.92	799,481 451,641 8,057,175 10,114,540 2017 Prior Yr. Δ -1.9% -17.3%	103 103 183 171 171 Diversion % 0.0% 19.8% 9.9% 11.6%	-7.7% 1.6% 1.0% Prior Yr. Δ - -0.2%	- 33,455 1,341	564,968 238,969 4,291,085 5,738,154 Per 1,000 SF	Prior Yr. Δ -7.5% -32.8%	885,031 576,582 243,943 4,285,75 5,664,129 Diversion % - 20,7% 30,9%	2.1% 2.1% -0.8% -1.3% Prior Yr. ∆ - 4.5% 210.8%
eniors Housing otal Portfolio Vaste Performance faste (Metric Tonnes) ealthcare ledical Office then: Life Science eniors Housing	932,294 46,480 6,764,355 8,598,350 Total - 38,253 334 42,657	113 30 180 171 2016 Per 1,000 SF	836,530 401,451 7,128,157 9,167,500 Diversion % - - 19.8% 8.0%	105 1111 180 170 Total 5.8 37,310 396 46,021 83,733	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03 3.76 0.92 1.566 2.1	799.481 451.641 8.057,175 10,114,540 2017 Prior Yr. Δ - - 1.9% 6.9% 1.7%	103 103 183 171 Diversion % 0.0% 19.8% 9.9% 11.6%	-7.7% 1.6% 1.0% Prior Yr. Δ0.2% - 0.0%	- 33,455 1,341 45,026	564,968 238,969 4,291,085 5,738,154 Per 1,000 SF 3,47 0,62 1,45	Prior Yr. Δ -7.5% -32.8% -6.8%	\$85,031 576,582 243,943 4,288,573 5,664,129 Diversion % - 20,7% 30,9% 12,0% 16,0%	2.1% 2.1% -0.8% -1.3% -1.3% -1.3% -1.3%
eniors Housing otal Portfolio Vaste Performance faste (Metric Tonnes) ealthcare ledical Office then: Life Science eniors Housing	932,294 46,480 6,764,355 8,596,350 Total - 38,253 334 42,657 81,244	113 30 180 171 2016 Per 1,000 SF 4 1 1,46 2	836,530 401,451 7,128,157 9,167,500 Diversion % 	105 1111 180 170 Total 5.8 37,310 396 46,021 83,733	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03 3.76 0.92 1.566 2.1	799.481 451.641 8.057,175 10,114,540 2017 Prior Yr. Δ - - 1.9% 6.9% 1.7%	103 103 183 171 Diversion % 0.0% 19.8% 9.9% 11.6%	-7.7% 1.6% 1.0% Prior Yr. Δ0.2% - 0.0%	- 33,455 1,341 45,026 79,822	564.968 238.969 4,291.085 5,738,154 Per 1,000 SF	Prior Yr. Δ -7.5% -32.8% -6.8%	\$85,031 576,582 243,943 4,285,75 5,664,129 Diversion % - 20.7% 30.9% 12.0% 16.0%	2.1% 2.1% -0.8% -1.3% Prior Yr. Δ - 4.5% 210.8% 3.8% 4.9%
eniors Housing otal Portfolio Vaste Performance Faste (Metric Tonnes) eathcare edical Office ther: Life Science eniors Housing	932,294 46,480 6,764,355 8,598,350 Total 	113 30 180 180 171 2016 Per 1,000 SF 4 1 1,46 2	836,530 401,451 7,128,157 9,167,500 Diversion % - - 19,8% 8,0% 11,6% 15,3%	105 1111 180 170 Total 5.8 37,310 396 46,021 83,733	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03 3.76 0.92 1.56 2.1	799,481 451,641 8,057,175 10,114,540 2017 Prior Yr. Δ - - -1,3% 6,9% 1.7%	103 103 103 183 171 171 Diversion % 1.8% 19.8% 15.2% 7 - historical) 2018 LFL SF	-7.7% 1.6% 1.0%	33,455 1,341 45,026 79,822 2017 LFL %	564,968 238,969 4,291,085 5,738,154 Per 1,000 SF 3,47 0,62 1,45	Prior Yr. Δ -7.5% -32.8% -6.8%	\$85,031 576,582 243,943 4,258,573 5,664,129 Diversion % - 20,7% 30,9% 12,0% 16,0% Coverage (current) Property Type	2.1% 2.1% -0.8% -1.3% Prior Yr. Δ - 4.5% 210.8% 4.9%
eniors Housing stal Portfolio Vaste Performance aste (Metric Tonnes) salthcare edical Office ther: Life Science sniors Housing stal Portfolio	932,294 46,480 6,764,355 8,598,350 Total - 38,253 334 42,657 81,244 Property Type Healthcare	113 30 180 171 2016 Per 1,000 SF 4 11 1.46 2 2018 Total 2,875,415	836,530 401,451 7,128,157 9,167,500 Diversion % 	105 1111 180 170 Total 5.8 37,310 396 46,021 83,733	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03 3.76 0.92 1.56 2.1 Coverage (2018-c: 2017 %	799,481 451641 8,057,175 10,114,540 2017 Prior Yr. Δ -17.3% 6.9% 1.7% urrent, 2016 & 201 2016 %	103 103 103 183 171 171 Diversion % 0.0% 19.8% 9.9% 11.6% 11.6% 7 - historical) 203 LFL SF 2,561,197	-7.7% 1.6% 1.0% Prior Yr. Δ0.2% - 0.0% -0.2%	- 33,455 1,341 45,026 79,822 2017 LFL % 29.4%	564.968 238.969 4,291.085 5,738,154 Per 1,000 SF	Prior Yr. Δ -7.5% -32.8% -6.8% -10.8%	\$85,031 576,582 243,943 4,285,75 5,664,129 Diversion % - 20.7% 30.9% 12.0% 16.0% Coverage (current) Property Type Healthcare	2.1% 2.1% -0.8% -1.3% Prior Yr. Δ - 4.5% 210.8% 3.8% 4.9% 2016 2,875,415
otal Portfolio Vaste Performance aste (Metric Tonnes) salthcare edical Office thenic Is Science sheric Is Science total Portfolio	932.294 4.46.40 6.764.355 8.598.350 Total 38.253 334 42.657 81,244 Property Type Healthcare Medical Office	113 30 180 180 171 2016 Per 1,000 SF 4 1 1,46 2 2018 Total 2,875,415 12,866,379	836,530 401,451 7,128,157 9,167,500 Diversion % 19.8% 8.0% 115.3%	105 1111 180 170 170 170 158 37,310 396 46,021 83,733	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03 3.76 0.92 1.56 2.1 Coverage (2018-c 2017% 42%	799,4814 451,641 8,057,175 10,114,540 2017 Prior Yr. Δ1.9% -17.3% 6,9% 1.7% 2016 % 34%	103 103 103 183 183 171 171 Diversion % 19.8% 19.9% 11.6% 2018 LFL SF 2,561.197 9,370,564	-7.7% 1.6% 1.0%	33,455 1,341 45,026 79,822 2017 LFL % 29,4% 47.7%	564.968 238.969 4,291.085 5,738,154 Per 1,000 SF	Prior Yr. Δ -7.5% -32.8% -6.8% -10.8%	\$85,031 576,582 243,943 4,258,573 5,664,129 Diversion % - 20.7% 30.9% 12.0% 16.0% Coverage (current) Property Type Healthcare Medical Office	2.1% 2.1% -0.8% -1.3% Prior Yr. Δ - 4.5% 210.8% 4.9% 2016 2,875,415 12,953,954
vaste Performance aste (Metric Tonnes) aalthcare edical Office ther: Life Science antors Housing otal Portfolio	932,294 46,480 6,764,355 8,598,350 Total . 38,253 334 42,657 81,244 Property Type Healthcare Medical Office Other: Life Science	113 30 180 180 171 2016 Per 1,000 SF 4 1 1.46 2 2018 Total 2,875,415 12,866,379 4,774,567	836,530 401,451 7,128,167 9,167,500 Diversion % 8.0% 11.8% 15.3% 2018 Max 8,725,894 19,625,171 5,917,165	105 1111 180 170 Total 5.8 37,310 396 46,021 83,733 2018 % 33% 66% 83.8	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03 3.76 0.92 1.56 2.11 Coverage (2018-c. 2017 42% 71% 73%	799,481 451641 8,057,175 10,114,540 2017 Prior Yr. Δ -17,3% 6,9% 1,7% 2016 & 201 2016 % 67% 67%	103 1030 1030 183 1771 Diversion % 0.0% 19.8% 9.9% 11.8% 15.2% 7 - historical) 2018 LF SF 2,551,197 9,370,564 1,766,552	-7.7% 1.6% 1.0% Prior Yr. Δ0.2% -0.2% 2018 LFL % 47.7% 29.9%	- 33,455 1,341 45,026 79,822 2017 LFL % 29.4% 47.7% 29.9%	564.968 238.969 4,291.085 5,738,154 Per 1,000 SF	Prior Yr. Δ -7.5% -32.8% -6.8% -10.8%	\$85,031 576,582 243,943 4,285,75 5,664,129 Diversion %	2.1% 2.1% -0.8% -1.3% Prior Yr. Δ - 4.5% 210.8% 3.8% 4.9% 2016 2,875,415 12,953,954 3,027,566
otal Portfolio Vaste Performance aste (Metric Tonnes) salthcare edical Office thenic Is Science sheric Is Science total Portfolio	932.294 4.46.40 6.764.355 8.598.350 Total 38.253 334 42.657 81,244 Property Type Healthcare Medical Office	113 30 180 171 2016 Per 1,000 SF 4 11 1.46 2 2018 Total 2,875,415 12,866,379 4,774,567 45,167,183	836,530 401,451 7,128,157 9,167,500 Diversion % 19.8% 8.0% 11.8% 15.3%	105 1111 180 170 170 170 158 37,310 396 46,021 83,733	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03 3.76 0.92 1.56 2.1 Coverage (2018-c 2017% 42%	799,481 451,641 8,057,175 10,114,540 2017 Prior Yr. Δ1.9% 6,9% 1.7% 2016 % 34% 67% 72% 74%	103 103 103 183 183 171 171 Diversion % 19.8% 19.9% 11.6% 2018 LFL SF 2,561.197 9,370,564	-7.7% 1.6% 1.0%	33,455 1,341 45,026 79,822 2017 LFL % 29,4% 47.7%	564.968 238.969 4,291.085 5,738,154 Per 1,000 SF	Prior Yr. Δ -7.5% -32.8% -6.8% -10.8%	\$85,031 576,582 243,943 4,258,573 5,664,129 Diversion % - 20.7% 30.9% 12.0% 16.0% Coverage (current) Property Type Healthcare Medical Office	2.1% 2.1% -0.8% -1.3% Prior Yr. Δ - 4.5% 210.8% 3.8% 4.9% 2016 2.875.415 12.953.954 3.027.565 38.460,181
vaste Performance Vaste (Metric Tonnes) ealthcare edical Office theric Is Science enter Is Science theric Is Science otal Portfolio	932.294 46.480 6,764,355 8,596,350 Total - 38,253 334 42,657 81,244 Property Type Healthcare Medical Office Other: Life Science Seniors Housing	113 30 180 180 171 2016 Per 1,000 SF 4 1 1.46 2 2018 Total 2,875,415 12,866,379 4,774,567	836,530 401,451 7,128,167 9,167,500 Diversion % 8.0% 11.8% 15.3% 2018 Max 8,725,894 19,625,171 5,917,165	105 1111 180 170 170 Total 5.8 37,310 396 46,021 83,733 2018 % 33% 66% 81% 83% 74%	-7% 275% 0.0% -0.8% 0.0% -0.8% Per 1,000 SF 0.03 3.76 0.92 1.56 2.1 Coverage (2018-cc 2017 % 42% 71% 73% 81% 74%	799,481 451641 8,057,175 10,114,540 2017 Prior Yr. Δ -17.3% 6.9% 1.7% 34% 67% 77% 69%	103 103 103 1183 1771 Diversion % 0.0% 19.8% 11.6% 11.6% 7 - historical) 2018 LFL SF 2,561,197 9,370,564 1,766,552 15,053,386 28,751,699	-7.7% 1.6% 1.0% Prior Yr. Δ0.2% -0.2% 2018 LFL % 47.7% 29.9%	33,455 1,341 45,026 79,822 2017 LFL % 29,4% 47.7% 29,9% 27.6%	564.968 238.969 4,291.085 5,738,154 Per 1,000 SF	Prior Yr. Δ -7.5% -32.8% -6.8% -10.8%	\$85,031 \$76,563 \$76,563 \$76,563 \$243,943 \$4,285,75 \$5,664,129 \$1,000	2.1% 2.1% -0.8% -1.3% Prior Yr. Δ - 4.5% 210.8% 3.8% 4.9% 2016 2,875,415 12,953,954 3,027,566
vaste Performance Vaste (Metric Tonnes) ealthcare edical Office thericis Goisence enerics Housing otal Portfolio	932.294 46.480 6,764.355 8,598,350 Total	113 30 180 180 171 2016 Per 1,000 SF 4 1 1,46 2 2018 Total 2,875,415 12,866,379 4,774,567 45,167,183 65,683,544	836,530 401,451 7,128,157 9,167,500 Diversion % 19,8% 8,0% 11,6% 15,3% 2018 Max 8,725,844 19,625,171 5,917,165 54,478,069 88,746,299	105 1111 180 170 Total 5.8 37,310 396 46,021 83,733 2018 % 33% 66% 81% 83% 74%	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03 3.76 0.92 1.56 2.1 Coverage (2018-ct 2017 % 42% 71% 73% 81% 74%	799,4814 451,641 8,057,175 10,114,540 2017 Prior Yr. Δ1.9% -17.3% 6,9% 1.7% 2016 % 34% 67.2% -7.2% -7.2% -7.2% -7.2% -7.4% -7.2% -7.4% -7.2% -7.4% -	103 103 103 183 187 171 Diversion % 1.8% 1.9.8% 1.16% 1.16% 2018 LFL SF 2.561,197 9,370.564 1.766,552 1.5053,386 28,751,699 7 - historical)	-7.7% 1.6% 1.0% 1.0% -0.2% -0.2% -0.2% 2018 LFL % 29.4% 47.7% 29.9% 27.6% 32.4%	33,455 1,341 45,026 79,822 2017 LFL % 29.4% 47.7% 29.9% 27.6% 32.4%	564,968 238,969 4,291,095 5,738,154 Per 1,000 SF 3,47 0,62 1,45 1,9	Prior Yr. Δ -7.5% -32.8% -6.8% -10.8%	\$85,031 576,582 243,943 4,258,573 5,664,129 Diversion %	2.1% 2.1% 2.1% -0.8% -1.3% Prior Yr. Δ - 4.5% 210.8% 4.9% 2016 2.875,415 12.953,954 3.027,566 38,460,181 57,317,116
vaste Performance Vaste (Metric Tonnes) ealthcare edical Office thericis Goisence enerics Housing otal Portfolio	932.294 46.480 6,764,355 8,598,350 Total	113 30 180 180 171 2016 Per 1,000 SF 4 1 1.46 2 2018 Total 2,875,415 12,866,379 4,774,567 45,167,183 65,683,544 2018 Total	836,530 401,451 7,128,167 9,167,500 Diversion % 8.0% 11.8% 15.3% 2018 Max 8,725,894 19,625,171 5,917,165 54,478,069 88,746,299	105 1111 180 170 Total 5.8 37,310 396 46,021 83,733 2018 % 33% 66% 33% 67% 33% 67% 33% 67%	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03 0.03 3.76 0.92 1.56 2.11 Coverage (2018-c. 2017 %	799,481 451641 8,057,175 10,114,540 2017 Prior Yr. Δ17,3% 6,9% 1,7% 2016 & 201 2016 % 67% 72% 74% 6990	103 1030 1030 183 1771 Diversion % 0.0% 19.8% 9.9% 11.8% 11.8% 15.2% 7 - historical) 2018 LFL SF 2,551,197 9,370,554 1,766,552 15,053,386 28,751,699 7 - historical) 2018 LFL SF	-7.7% 1.6% 1.0%	33,455 1,341 45,026 79,822 2017 LFL % 29,4% 47,7% 29,9% 27,6% 32,4%	564.968 238.969 4,291.085 5,738,154 Per 1,000 SF	Prior Yr. Δ -7.5% -32.8% -6.8% -10.8%	\$85,031 576,582 243,943 4,256,75 5,664,129 Diversion %	2.1% 2.1% -0.8% -1.3% Prior Yr. Δ - 4.5% 210.8% 3.8% 4.9% 2016 2,875,415 12,953,954 3,027,566 38,460,181 57,317,116 2016
waste Performance Vaste Performance Vaste (Metric Tonnes) ealthcare ledicial Office ther: Life Science eniors Housing otal Portfolio GRESB Energy and GHG	932,294 4,46,40 6,764,355 8,598,350 Total 38,253 334 42,657 81,244 Property Type Healthcare Medical Office Other: Life Science Seniors Housing Portfolio Property Type Healthcare	113 30 180 180 171 2016 Per 1,000 SF 4 1 1.46 2 2018 Total 2,875,415 12,866,379 4,774,567 45,167,183 65,683,544 2018 Total 2,875,415	836,530 401,451 7,128,157 9,167,500 Diversion % 19.8% 8.0% 11.6% 115.3% 2018 Max 8,725,894 19,625,171 5,917,165 54,478,099 88,746,299	105 111 180 170 170 180 170 Total 5.8 37,310 396 46,021 83,733 2018 % 33% 66% 81% 63% 74%	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03 3.76 0.92 1.56 2.1] 42% 73% 42% 73% 81% 73% 81% 74% Coverage (2018-ci	799,481 451,641 8,057,175 10,114,540 2017 Prior Yr. Δ1.9% -17.3% 6.9% 1.7% 34% 67% 72% 69% -172% 69% -172% 2016 % 2016 % 2016 % 2016 %	103 103 103 183 183 171 171 Diversion % 0.0% 19.8% 9.9% 11.8% 2018 LFL SF 2,561,97 9,370,565 28,751,699 7 - historical) 2018 LFL SF 2,149,198	-7.7% 1.6% 1.0% 1.0%	33,455 1,341 45,026 79,822 2017 LFL % 29,4% 47,7% 29,9% 32,4% 2017 LFL % 2017 LFL % 24,6%	564,968 238,969 4,291,095 5,738,154 Per 1,000 SF 3,47 0,62 1,45 1,9	Prior Yr. Δ -7.5% -32.8% -6.8% -10.8%	\$85,031 576,582 243,943 4,258,573 5,664,129 Diversion %	2.1% 2.1% 2.1% -0.8% -1.3% -1.3% Prior Yr. Δ - 4.5% 210.8% 4.9% 2016 2.875,415 12,953,954 3,027,566 38,460,181 57,317,116 2016 2.875,415
wentors Housing otal Portfolio Waste Performance Waste (Metric Tonnes) lealthcare ledical Office other: Life Science entors Housing otal Portfolio GRESB Energy and GHG	932.294 46.480 6,764,355 8,598,350 Total	113 30 180 180 171 2016 Per 1,000 SF 4 1 1.46 2 2018 Total 2,875,415 12,866,379 4,774,567 45,167,183 65,683,544 2018 Total 2,875,415 7,746,287	836,530 401,451 7,128,167 9,167,500 Diversion % 19,8% 8,0% 11,8% 15,3% 2018 Max 8,725,894 19,625,171 5,917,165 54,478,069 88,746,299	105 1111 180 170 Total 5.8 37,310 396 46,021 83,733 2018 % 33% 66% 81% 83% 74%	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03 3.76 0.92 1.56 2.1 Coverage (2018-c 2017% 277% 277% 588	799,481 451641 8,057,175 10,114,540 2017 Prior Yr. Δ	103 1030 1030 183 187 171 Diversion % 0.0% 19.8% 19.8% 15.2% 7 - historical 2018 LFL SF 2,561,197 2,756,552 15,053,386 28,751,699 2018 LFL SF 2,149,198 5,654,702	-7.7% 1.6% 1.0% 1.0% Prior Yr. Δ0.2% -0.2% 2018 LFL % 22.4% 47.7% 29.9% 27.6% 32.4% 24.6% 24.6% 28.8%	33,455 1,341 45,026 79,822 2017 LFL % 29,4% 47,7% 29,9% 27,6% 32,4% 24,6% 28,8%	564,968 238,969 4,291,095 5,738,154 Per 1,000 SF 3,47 0,62 1,45 1,9	Prior Yr. Δ -7.5% -32.8% -6.8% -10.8%	\$85,031 576,582 243,943 4,286,757 5,664,129 Diversion %	2.1% 2.1% 2.1% -0.8% -1.3% Prior Yr. Δ - 4.5% 210.8% 3.8% 4.9% 2016 2,875,415 1,955,954 3,027,566 38,460,181 57,317,116 2016 2,875,415 8,259,473
eniors Housing otal Portfolio Naste Performance Jaste (Metric Tonnes) ealthcare ledical Office tither: Life Science eniors Housing otal Portfolio GRESB Energy and GHG	932.294 46.480 6,764,355 8,598,350 Total Total 38,253 334 42,657 81,244 Property Type Healthcare Medical Office Other: Life Science Seniors Housing Portfolio Property Type Healthcare Medical Office Other: Life Science Seniors Housing Other: Life Science Seniors Housing Other: Life Science	113 30 180 171 2016 Per 1,000 SF 4 1 1.46 2 2018 Total 2,875,415 12,866,379 4,774,567 45,167,183 65,683,544 2018 Total 2,875,415 7,748,287 4,748,287 4,391,588	836,530 401,451 7,128,157 9,167,500 Diversion % 19.8% 8.0% 11.6% 116,6% 15.3% 2018 Max 8,725,894 19,625,171 5,917,165 54,478,069 88,746,299	105 1111 180 170 170 170 170 170 170 170 170 170 17	-7% 275% 0.0% -0.8% -0.8% -0.8% -0.83 -0.83 -0.83 -0.83 -0.82 -0.93 -0.9	799,481 451641 8,057,175 10,114,540 2017 Prior Yr. Δ -1.3% 6.9% 1.7% 2016 & 201 2016 % 67% 72% 74% 69% 40% 68% 68% 68%	103 103 103 103 183 1771 Diversion % 0.0% 19.8% 9.9% 11.6% 2018 LFL SF 2,561,197 9,370,564 1,766,552 15,053,386 28,751,699 7 - historical) 2018 LFL SF 2,149,198 5,654,702 1,346,702	-7.7% 1.6% 1.0% 1.0%	33,455 1,341 45,026 79,822 2017 LFL % 29,4% 47,7% 29,9% 27,6% 32,4% 2017 LFL % 24,6% 28,8% 22,8%	564,968 238,969 4,291,095 5,738,154 Per 1,000 SF 3,47 0,62 1,45 1,9	Prior Yr. Δ -7.5% -32.8% -6.8% -10.8%	\$85,031 576,5812 243,943 4,285,75 5,664,129	2.1% 2.1% -0.8% -1.3% Prior Yr. Δ - 4.5% 210.8% 3.8% 4.9% 2016 2.875,415 12.953,954 3.027,556 38,460,181 57,317,116 2016 2.875,415 8,259,473 1,564,473
Vaste Performance Vaste (Metric Tonnes) esilincare dedical Office their Life Science seriors Housing rotal Portfolio GRESB Energy and GHG	932.294 46.480 6,764,355 8,598,350 Total	113 30 180 180 171 2016 Per 1,000 SF 4 1 1.46 2 2018 Total 2,875,415 12,866,379 4,774,567 45,167,183 65,683,544 2018 Total 2,875,415 7,746,287	836,530 401,451 7,128,167 9,167,500 Diversion % 19,8% 8,0% 11,8% 15,3% 2018 Max 8,725,894 19,625,171 5,917,165 54,478,069 88,746,299	105 1111 180 170 Total 5.8 37,310 396 46,021 83,733 2018 % 33% 66% 81% 83% 74%	-7% 275% 0.0% -0.8% Per 1,000 SF 0.03 3.76 0.92 1.56 2.1 Coverage (2018-c 2017% 277% 277% 588	799,481 451641 8,057,175 10,114,540 2017 Prior Yr. Δ	103 1030 1030 183 187 171 Diversion % 0.0% 19.8% 19.8% 15.2% 7 - historical 2018 LFL SF 2,561,197 2,756,552 15,053,386 28,751,699 2018 LFL SF 2,149,198 5,654,702	-7.7% 1.6% 1.0% 1.0% Prior Yr. Δ0.2% -0.2% 2018 LFL % 22.4% 47.7% 29.9% 27.6% 32.4% 24.6% 24.6% 28.8%	33,455 1,341 45,026 79,822 2017 LFL % 29,4% 47,7% 29,9% 27,6% 32,4% 24,6% 28,8%	564,968 238,969 4,291,095 5,738,154 Per 1,000 SF 3,47 0,62 1,45 1,9	Prior Yr. Δ -7.5% -32.8% -6.8% -10.8%	\$85,031 576,582 243,943 4,286,757 5,664,129 Diversion %	2.1% 2.1% 2.1% -0.8% -1.3% Prior Yr. Δ - 4.5% 210.8% 3.8% 4.9% 2016 2,875,415 1,955,954 3,027,566 38,460,181 57,317,116 2016 2,875,415 8,259,473

GRESB Waste	Property Type	2018 Total	2018 Max	2018 %	2017 %	2016 %
	Healthcare		8,725,894	-	2.0%	0.0%
	Medical Office	9,629,607	19,625,171	49%	55.0%	56.0%
	Other: Life Science	2,158,173	5,917,165	36%	21.0%	0.0%
	Seniors Housing	31,063,680	54,478,069	57%	53.0%	50.0%
	Portfolio	42,851,460.00	88,746,299	48.3%	47.0%	43.0%

Property Type	2016	2017
Healthcare		177,004
Medical Office	9,997,092	9,934,413
Other: Life Science	298,659	427,837
Seniors Housing	29,301,812	29,575,157
Portfolio	39,597,563	40,114,411