

Caring For Our Environment 2019 Performance



Texas Health continued investing in making facilities safe, healthy and efficient to provide an exceptional healing environment for the people we serve. Read more about our strategies and programs in our [Social Purpose Report](#). Here is a summary of our 2019 goals and progress:

Focus Area	Goals	2019 Progress
Energy	Reduce energy use by 3% per square foot.	Reduced energy and natural gas consumption by 0.3% despite increasing square footage by 17.55%.
Water	Reduce water use by 10% and comply with wastewater regulations.	Complied with regulations, but increased overall water use due to building expansion and construction.
Materials	Each entity sets site-specific goals to reuse and recycle materials.	Recycled 1.9 million pounds of materials.
Supply Chain	Save \$20 million on supply expenses.	Saved \$32 million in procurement costs.
Business Continuity	Maintain the continuity of operations for all critical clinical, financial and operational functions.	Maintained operations despite severe weather, tornadoes and power outages.
Information Management and Protection	Provide continuous and secure access to information management systems.	Continued to protect against cyberattacks despite an increase in attempts and sophistication.

2019 Recognitions

Texas Health was:

- Named to the 2019 [Texan By Nature 20](#) for our commitment to conservation.
- Recognized by the College of Healthcare Information Management Executives for the use of IT to improve patient safety and outcomes.
- Honored as Most Wired by *Hospital and Health Networks* magazine.

Highlights



Energy

Because of continued system growth, electricity and natural gas consumption decreased 0.3% in 2019, falling short of our 3.0% percent goal. But, we have reduced consumption 4.2% since 2012, saving \$3.17 million in utility costs.



Water

Texas Health conserved 80.55 million gallons of water during the last five years, enough to fill 131.6 Olympic-sized pools.



Materials

We strive to use fewer materials to reduce consumption and waste. In 2019, we generated:

- 139,719 lbs. of hazardous materials
- 21,041 lbs. of universal materials, such as batteries and lightbulbs
- 9,349 lbs. of pharmaceutical waste
- 1,574,040 lbs. of regulated medical waste
- 17,716,488 lbs. of solid waste

PERFORMANCE METRICS

UTILITIES	2015	2016	2017	2018	2019
Energy consumption (kBtu/square foot)	201.5	190.9	193.8	201.5	200.6
Investments in efficiency projects	\$8million	\$5.5 million	-\$14 million	-\$5 million	-\$5.1 million
Number of efficiency projects	37	44	63	32	3
Water and sewage consumption (million kgal)	0.99	0.95	1.09	1.10	1.39
INFORMATION PROTECTION/AVAILABILITY					
Downtime/interruptions	0	0	0	0	0
Breaches (patient Impact)	0	0	0	4,000	0
SUPPLY CHAIN					
Value of contracts awarded to minority and woman-owned businesses	\$24 million	\$29.5 million	\$25 million	\$5 million	-\$10 million
Procurement savings	\$26.8 million	\$30.2 million	\$24.7 million	\$24 million	\$32 million