Texas

Energy Efficiency Jobs in America

183,943
Total Jobs

What are EE jobs?

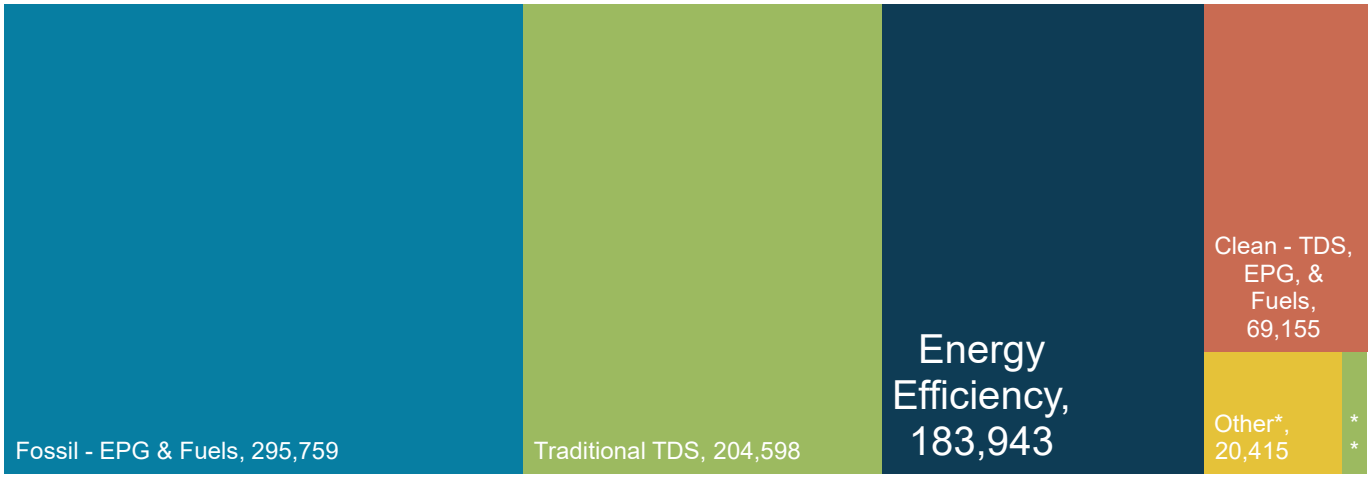
Jobs that reduce energy use by improving efficiency in appliances, buildings, data systems, financing, new technologies, and more.

What do EE workers do?

- **Manufacture and install** high-efficiency systems, controls, windows, insulation, and ENERGY STAR-certified appliances and products in existing and new homes, as well as commercial, and industrial buildings.
- **Design and construct** high-performance buildings such as those earning nationally recognized sustainability and environmental performance ratings.
- **Upgrade and repair** heating, air conditioning, and ventilation (HVAC) and water heating equipment.
- **Educate** property owners and managers on building improvements to unlock savings for businesses, homeowners, schools, states, municipalities, military bases, and more.
- **Analyze building data** using software to maximize energy savings through targeted performance improvements and behavioral changes.
- **Review and approve loans** to finance energy savings performance contracts to improve the comfort, health, and operational costs of buildings.

How does EE compare to other energy sectors in Texas?

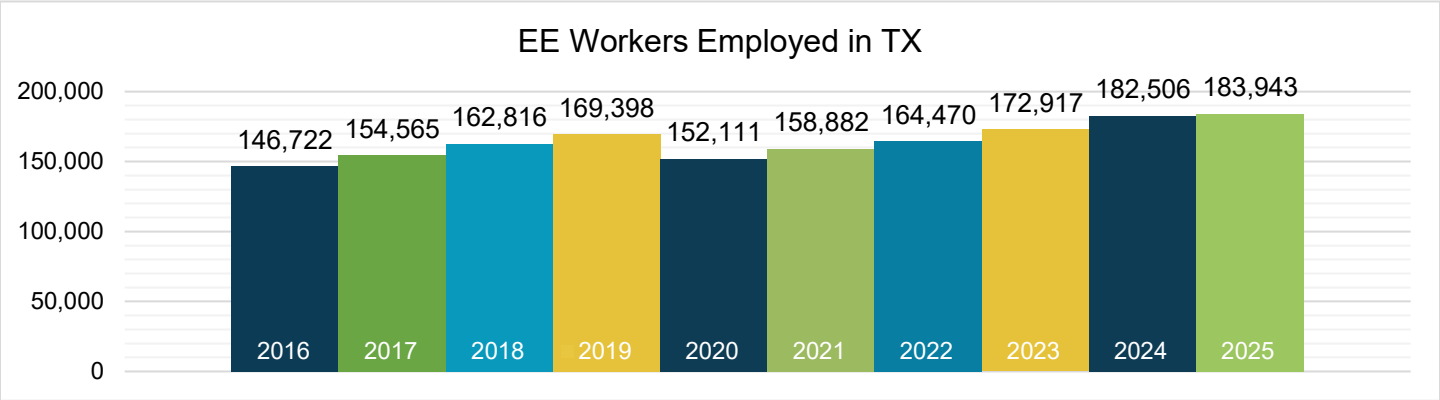
Energy efficiency is the third largest energy sector in Texas.

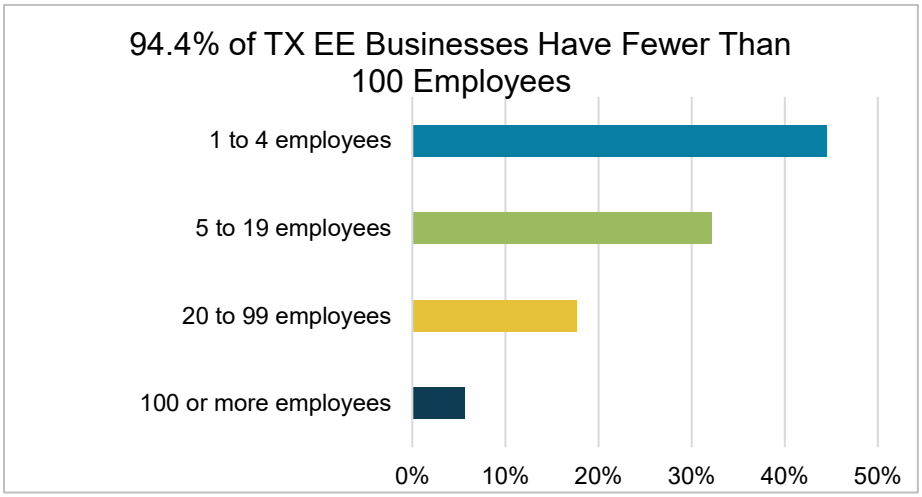


TDS = Transmission, Distribution, & Storage
EPG = Electric Power Generation
**Nuclear - EPG & Fuels = 3,841
*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

Presented by:

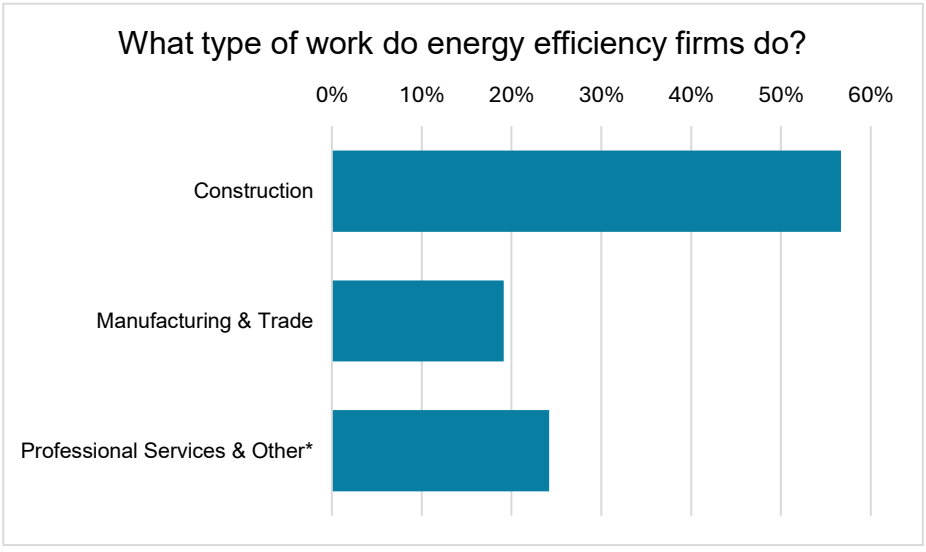
What does EE look like in Texas?



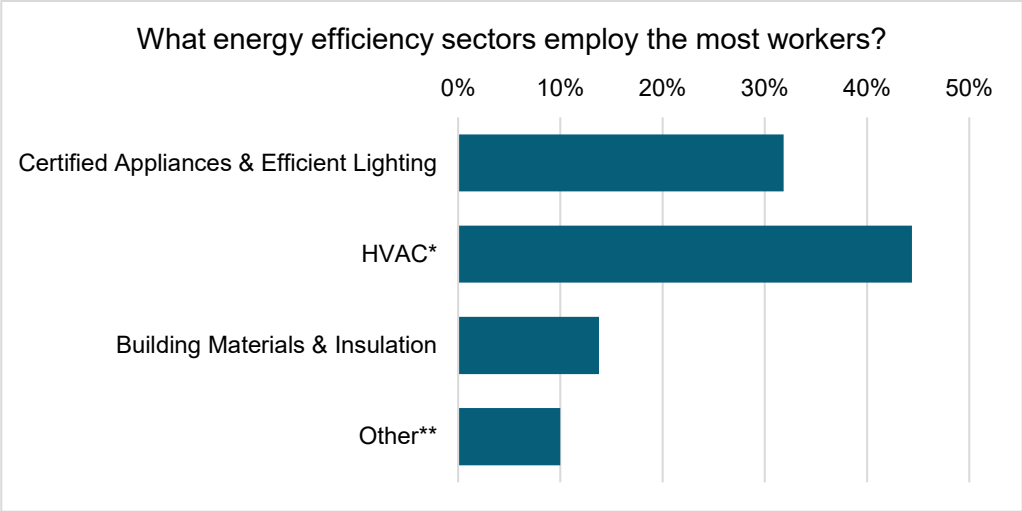








*Professional services include finance, accounting, architecture, engineering, research and development, and more. The "other" category includes roles in maintenance, business operations, and nonprofit organizations.



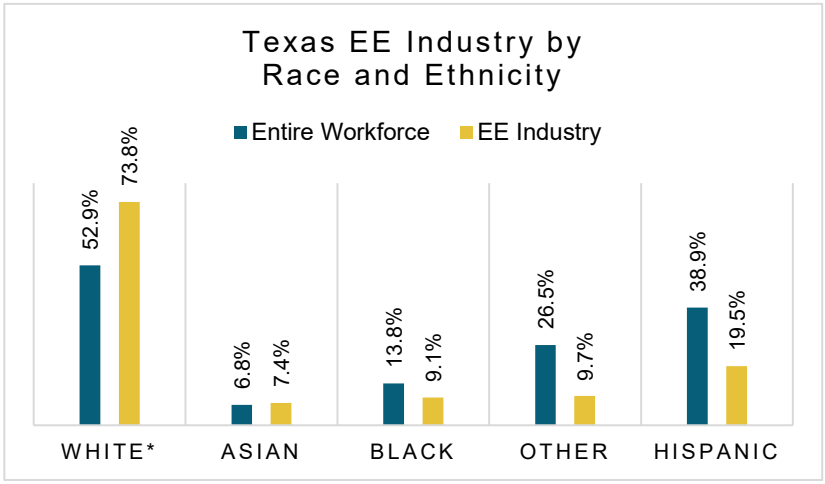
8%
of Texas
EE workers are
veterans

Certified Appliances = ENERGY STAR-certified appliances
*Heating, ventilation, air conditioning of higher than standard efficiency/renewable heating and cooling
**Other includes energy audits, building certifications, and software services

How representative is the EE workforce in Texas?

Demographic data is critical to measure progress towards a more representative EE workforce. Tracking this data helps show how well Texas' EE workforce reflects the communities it serves and where gaps remain.

Expanded training programs in Texas can help ensure energy efficiency careers are accessible to all.



*Includes non-Hispanic and Hispanic whites.

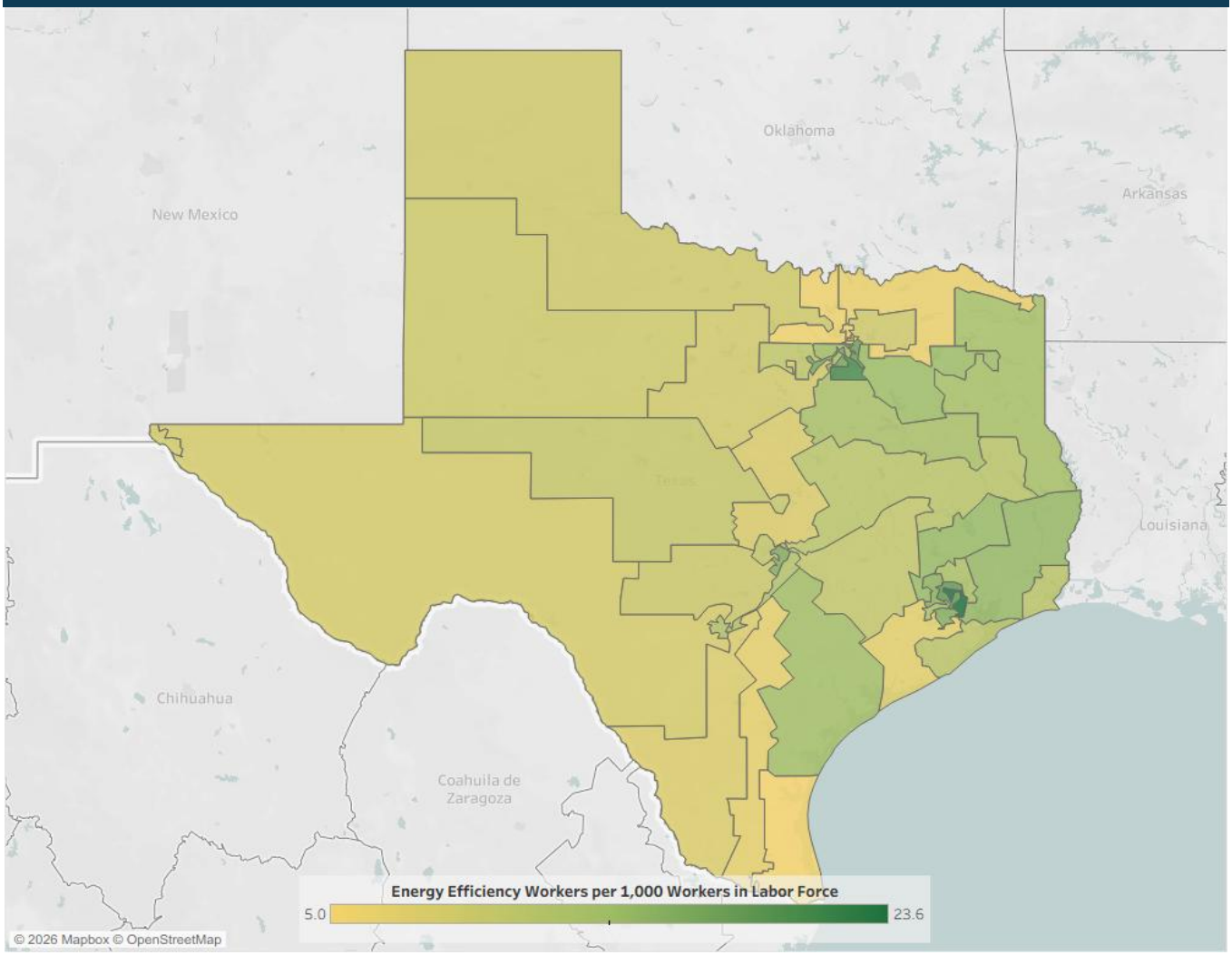
Gender in the Texas EE Workforce



Note: The U.S. Bureau of Labor Statistics (BLS) only includes two genders in their survey. Nonbinary gender data is missing from this document due to this limitation.

Energy efficiency jobs are everywhere

EE Jobs by Congressional District



Congressional district maps as of November ##, 2026. Once available, BPF will re-release this factsheet in 2027 with updated Congressional district maps, as needed.

Metropolitan Areas				
Area	**Jobs**		**Area**	**Jobs**
Abilene	**845**		**Lubbock**	**1,713**
Amarillo	**1,786**		**McAllen-Edinburg-Mission**	**1,731**
Austin-Round Rock	**17,308**		**Midland**	**1,106**
Beaumont-Port Arthur	**2,918**		**Odessa**	**1,122**
Brownsville-Harlingen	**1,080**		**San Angelo**	**573**
College Station-Bryan	**1,362**		**San Antonio-New Braunfels**	**13,897**
Corpus Christi	**3,557**		**Sherman-Denison**	**467**
Dallas-Fort Worth-Arlington	**54,010**		**Texarkana**	**341**
El Paso	**3,351**		**Tyler**	**1,396**
Houston-The Woodlands-Sugar Land	**54,426**		**Victoria**	**424**
Killeen-Temple	**1,336**		**Waco**	**1,569**
Laredo	**754**		**Wichita Falls**	**515**
Longview	**2,244**		**Rural**	**14,109**

State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	5,230	9	5,719	17	5,072	25	5,319
2	6,443	10	5,839	18	5,063	26	5,400
3	4,411	11	5,875	19	4,682	27	2,591
4	5,844	12	6,205	20	4,169	28	3,987
5	3,787	13	8,421	21	3,783	29	3,598
6	9,857	14	11,048	22	5,127	30	3,455
7	9,142	15	8,915	23	9,312	31	5,296
8	4,845	16	12,115	24	3,393		

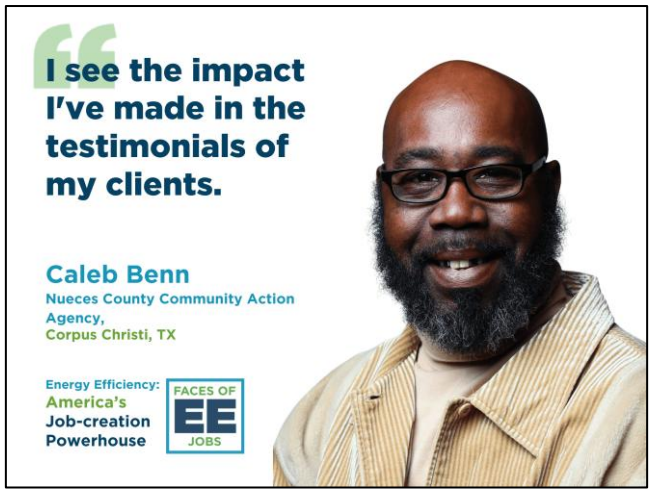
State House of Representatives

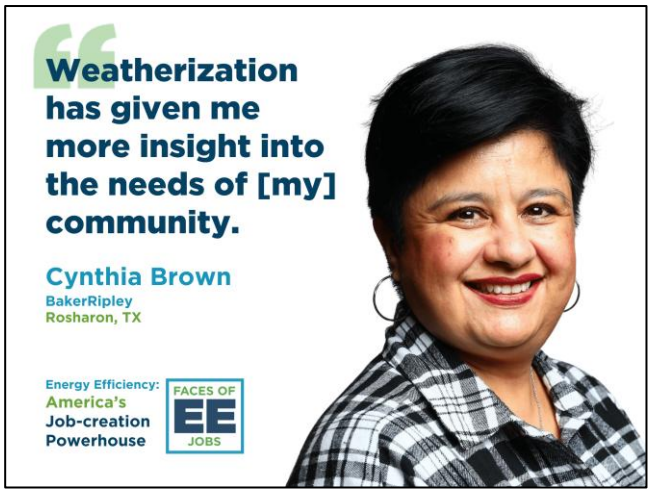
District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	657	39	469	77	646	115	2,331
2	528	40	363	78	1,041	116	1,115
3	725	41	239	79	754	117	979
4	712	42	560	80	502	118	948
5	617	43	1,117	81	1,265	119	1,494
6	1,140	44	639	82	1,154	120	985
7	2,323	45	874	83	933	121	996
8	496	46	2,619	84	964	122	1,178
9	689	47	2,623	85	684	123	1,295
10	765	48	1,791	86	596	124	1,491
11	758	49	3,104	87	1,693	125	1,244
12	518	50	1,421	88	621	126	1,567
13	640	51	1,933	89	1,350	127	1,894
14	1,307	52	735	90	1,587	128	2,021
15	957	53	651	91	1,345	129	1,128
16	894	54	377	92	1,208	130	1,483
17	600	55	665	93	1,115	131	1,449
18	487	56	1,318	94	928	132	2,851
19	1,106	57	551	95	1,486	133	1,807
20	1,112	58	809	96	1,270	134	2,145
21	1,144	59	727	97	1,341	135	2,376
22	1,844	60	607	98	1,251	136	789
23	703	61	1,414	99	1,126	137	2,033
24	814	62	576	100	1,798	138	1,049
25	880	63	647	101	759	139	2,523
26	556	64	559	102	2,454	140	1,587
27	608	65	704	103	2,070	141	1,941
28	738	66	881	104	2,566	142	2,172
29	1,105	67	755	105	2,139	143	2,159
30	799	68	649	106	729	144	2,652
31	383	69	605	107	2,575	145	1,932
32	1,504	70	881	108	1,766	146	2,301
33	624	71	914	109	2,055	147	1,567
34	1,753	72	803	110	2,591	148	2,149
35	397	73	1,259	111	1,411	149	1,567
36	484	74	340	112	1,794	150	2,215
37	379	75	983	113	1,771		
38	548	76	480	114	2,255		

Congressional				
District	Jobs		District	Jobs
1	4,830		20	4,800
2	5,235		21	3,979
3	4,130		22	2,917
4	2,669		23	2,998
5	5,756		24	5,655
6	5,241		25	3,796
7	5,768		26	2,591
8	6,264		27	4,986
9	6,522		28	2,841
10	4,153		29	8,506
11	3,704		30	8,254
12	4,658		31	3,235
13	3,563		32	7,834
14	4,125		33	6,817
15	2,310		34	1,683
16	3,178		35	5,629
17	4,399		36	5,620
18	7,501		37	7,839
19	3,488		38	6,472

Faces of EE

The EE industry creates jobs, lowers bills, and strengthens the economy. Woven through communities via manufacturing, construction, professional services, and more, EE jobs are the backbone of the energy sector. This sample of people highlights just a few of the wide variety of jobs in the energy efficiency industry and the potential for growth when workforce development and training are prioritized.





Note: Some individuals pictured may have changed jobs since they joined Faces of EE.

This report was funded by the Building Performance Foundation and informed by the industry expertise of the Building Performance Association. Research was conducted by BW Research Partnership.

The Building Performance Foundation (BPF) is a 501(c)(3) charitable organization that works with policymakers, industry stakeholders, and professionals across the trades to educate and advance understanding of building performance, support workforce development, and expand access to career opportunities. Visit www.foundation.building-performance.org.

The Building Performance Association (BPA) is a 501(c)(6) industry trade association that serves and represents the professionals and businesses working to make America's homes more comfortable, healthy, and energy efficient, supporting them through membership, advocacy, education, and engagement. Visit www.building-performance.org.

BW Research Partnership is a full-service, economic and workforce research consulting firm with offices in Carlsbad, California and Wrentham, Massachusetts. It is the nation's leading provider of accurate, comprehensive energy and clean energy research studies. Visit www.bwresearch.com.

Data Source: Unless otherwise stated, all data are from the August 2026 U.S. Energy and Employment Report, by the U.S. Department of Energy (see Appendix B for methodology details). This methodology—adopted by the U.S. Dept. of Energy for its 2017 U.S. Energy and Employment Report, approved by the Office of Management and Budget and grounded on data collected by the Bureau of Labor Statistics—provides the broadly accepted best accounting of all U.S. energy workers.

For questions on BPA analyses, please email communications@building-performance.org.