Corrigendum

Corrigendum to **Carbon and energy cost impacts of electrification of space heating with heat pumps in the US**

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The authors regret an incorrect data entry in Table 1, and the new revised entries are shown below in **bold**.

The authors would like to apologise for any inconvenience caused.

State	Count of Natural Gas Heating Appliances [Millions]	Natural Gas Price - Residential [$/Therm] (2019)	Natural Gas Price - Residential [$/kWh] (2019)	Electricity Price – Residential [$/kWh] (2019)	Average Total Output Emission Rate of CO2e for Delivered Electricity **[kg/kWh]** (2019)
Alabama	**0.503**	1.563	0.0533	0.0983	**0.3563**
Alaska	**0.122**	1.111	0.0379	0.2022	**0.4422**
Arizona	**0.878**	1.349	0.0460	0.1052	**0.3961**
Arkansas	**0.450**	1.105	0.0377	0.0822	**0.5116**
California	8.470	1.295	0.0442	0.1689	0.1756
Colorado	1.530	0.777	0.0265	0.1017	0.6038
Connecticut	0.500	1.461	0.0498	0.1866	0.2166
Delaware	**0.160**	1.210	0.0413	0.1052	**0.3227**
District Of Columbia	**0.149**	1.281	0.0437	0.1227	**0.3618**
Florida	0.368	2.173	0.0741	0.1044	0.3979
Georgia	1.488	1.487	0.0507	0.0986	0.3996
Hawaii	0.010	4.414	0.1506	0.2872	0.7088
Idaho	**0.334**	0.650	0.0222	0.0789	**0.0959**
Illinois	**3.751**	0.804	0.0274	0.0956	**0.3292**
Indiana	**1.552**	0.868	0.0296	0.0991	**0.7413**
Iowa	**0.780**	0.819	0.0279	0.0908	**0.3908**
Kansas	0.732	0.924	0.0315	0.1026	0.4053
Kentucky	0.645	1.085	0.0370	0.0861	0.8077
Louisiana	0.580	1.151	0.0393	0.0771	0.3748
Maine	**0.045**	1.605	0.0548	0.1404	**0.0969**
Maryland	0.977	1.255	0.0428	0.1124	0.3351
Massachusetts	**1.386**	1.472	0.0502	0.1840	**0.3541**
Michigan	3.031	0.808	0.0276	0.1156	0.4597
Minnesota	1.471	0.806	0.0275	0.1033	0.3996
Mississippi	**0.317**	1.077	0.0367	0.0928	**0.3798**
Missouri	**1.226**	1.041	0.0355	0.0968	**0.7252**
Montana	0.226	0.709	0.0242	0.0902	0.5728
Nebraska	**0.457**	0.790	0.0270	0.0908	**0.5741**
Nevada	**0.664**	0.950	0.0324	0.0878	**0.3354**
New Hampshire	**0.115**	1.575	0.0537	0.1715	**0.1162**
New Jersey	**2.474**	0.973	0.0332	0.1342	**0.2473**
New Mexico	**0.490**	0.640	0.0218	0.0899	**0.6019**
New York	**4.520**	1.261	0.0430	0.1434	**0.1716**
North Carolina	**0.989**	1.288	0.0439	0.0945	**0.3536**
North Dakota	**0.130**	0.700	0.0239	0.0885	**0.6566**
Ohio	3.076	0.958	0.0327	0.0958	0.5636
Oklahoma	0.763	0.940	0.0321	0.0786	0.3330
Oregon	0.608	0.997	0.0340	0.0881	0.1806
Pennsylvania	2.635	1.170	0.0399	0.0981	0.3442

Rhode Island	0.225	1.536	0.0524	0.1849	0.3866
South Carolina	0.465	1.314	0.0448	0.1002	0.2442
South Dakota	0.164	0.729	0.0249	0.0996	0.2232
Tennessee	0.831	0.945	0.0322	0.0969	0.3195
Texas	3.499	1.061	0.0362	0.0860	0.4143
Utah	0.828	0.782	0.0267	0.0824	0.7266
Vermont	**0.049**	1.314	0.0448	0.1536	**0.0233**
Virginia	**1.042**	1.262	0.0431	0.0952	**0.2884**
Washington	1.002	0.982	0.0335	0.0804	0.1357
West Virginia	**0.291**	0.990	0.0338	0.0849	**0.8823**
Wisconsin	**1.570**	0.768	0.0262	0.1066	**0.5593**
Wyoming	0.138	0.806	0.0275	0.0810	0.9385
U.S.	58.703	1.051	0.0359	0.1054	0.4033

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