Market Attractiveness, Electric Cooking Versus Gas Cooking
Based on "Spark Spread" Difference between Electricity and Gas Prices

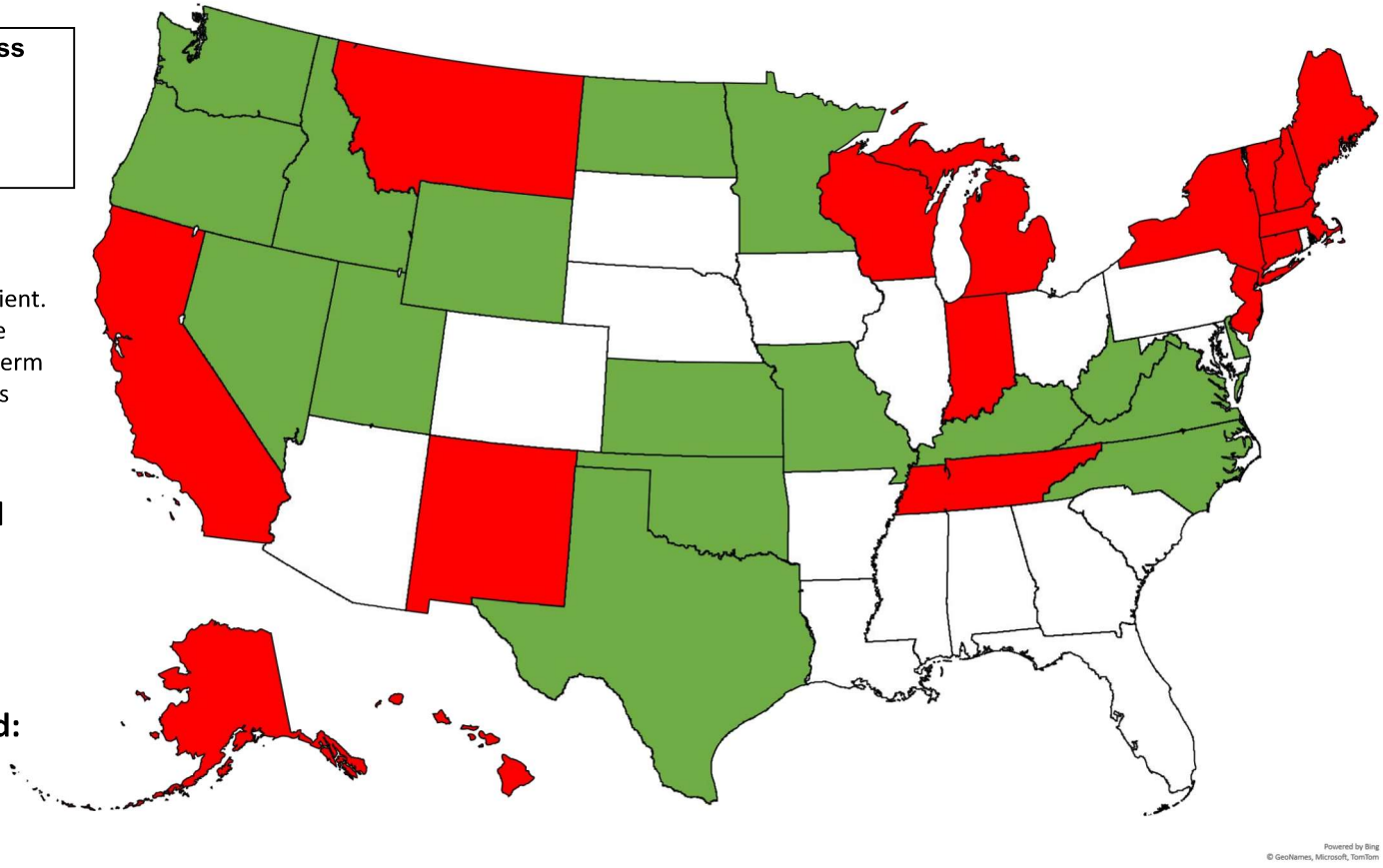
Market Attractiveness Favoring Electric

- Worst Third
- Moderate
- Best Third

Based on presumption of Electric equipment 85% efficient and Gas 55% efficient. Spark Spread: Electric price converted to dollars per therm divided by efficiency & Gas therm price divided by efficiency.

Lowest spark spread (most favorable for electric):
UT, MO, OK

Highest spark spread:
HI, AK, CA



Source: DOE Energy Information Administration.
2022 12 Month Avg. Commercial Gas & Electric Prices

	Electricity Price (cents/kWh)	Natural Gas Price ($/therms)
AK	19.84	0.97
AL	13.42	1.30
AR	10.23	1.23
AZ	10.79	1.04
CA	21.68	1.56
CO	11.70	1.09
CT	18.56	1.24
DC	15.54	1.45
DE	11.06	1.19
FL	11.19	1.16
GA	12.68	1.09
HI	40.59	4.25
IA	10.48	1.09
ID	8.29	0.68
IL	11.66	1.18
IN	13.07	0.74
KS	11.70	0.89
KY	11.95	1.23
LA	11.86	0.95
MA	18.78	1.51
MD	12.66	1.36
ME	15.53	1.24
MI	12.47	0.96
MN	12.20	0.77
MS	9.82	1.10
MO	12.09	1.17
MT	10.70	0.99
NC	9.10	1.19
ND	9.01	0.93
NE	8.88	1.00
NH	18.70	1.57
NJ	13.92	1.27
NM	11.21	1.00
NV	9.64	0.57
NY	18.26	1.00
OH	10.54	0.65
OK	10.39	0.75
OR	9.27	1.00
PA	10.80	1.18
RI	16.24	1.47
SC	11.79	0.96
SD	10.23	0.90
TN	12.15	1.11
TX	9.26	1.13
UT	8.44	0.86
VA	9.55	0.89
VT	17.39	0.84
WA	9.52	0.93
WI	11.71	0.93
WV	10.44	0.93
WY	9.54	1.09