

Commercial Energy Solutions Program Quick Reference Guide



| <p>Program Description:</p> | <p>The Commercial Energy Solutions Program (CESP) can generate energy savings for qualifying commercial customers served by Kentucky Power by offering and providing energy audits and incentives for eligible efficiency measures.</p> <p>Available on a voluntary basis until funds are depleted to commercial (non-industrial and non-residential) customers in Kentucky Power’s service territory.</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|------------------|------------------|---------------|---------------|-----------------------|---------------------|----------------|-----------|------------------|----------|---------------|----------|-------------------------------|----------|----------|----------------------|-------------------|-----------|-----------|-----------|----------------------|------------------|------------------|------------------|-----|
| <p>Eligible Measures:</p> | <p>The CESP provides incentives for common commercial energy efficiency projects where energy services can be reliably predicted. This targeted approach simplifies the customer application process and reduces overall program administrative costs. The list of eligible measures will be expanded over the course of a three-year period.</p> <p>Available/eligible measures include:</p> <ul style="list-style-type: none"> • Energy audits at no additional cost to the customer, to identify potential energy efficiency opportunities. • Incentives available in year one of the program include LED lighting and hardware such as network lighting controls, occupancy sensors, and daylighting controls, installed at the customer’s own cost. • Incentive available in year two of the program include HVAC measures such as commercial air conditioning systems, packaged terminal heating pumps, geothermal heat pumps, air-source heat pumps, heat pump water heaters, and smart thermostats, installed at the customer’s own cost. • Incentives available in year three of the program include food service equipment measures such as combination ovens, fryers, steam cookers, and dishwashers, installed at the customer’s own cost. | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Estimated Program Impacts:</p> | <p>Estimated expected annual reductions to both energy and demand are provided below.</p> <table border="1" data-bbox="381 1207 1412 1470"> <thead> <tr> <th>CESP</th> <th>Unit</th> <th>Year 1 (2025)</th> <th>Year 2 (2026)</th> <th>Year 3 (2027)</th> </tr> </thead> <tbody> <tr> <td>Participants</td> <td># of Customers</td> <td>130</td> <td>152</td> <td>174</td> </tr> <tr> <td>Energy</td> <td>MWh</td> <td>2,538</td> <td>2,967</td> <td>3,397</td> </tr> <tr> <td>Summer Demand</td> <td>kW</td> <td>239</td> <td>279</td> <td>319</td> </tr> <tr> <td>Winter Demand</td> <td>kW</td> <td>300</td> <td>351</td> <td>402</td> </tr> </tbody> </table> | CESP | Unit | Year 1 (2025) | Year 2 (2026) | Year 3 (2027) | Participants | # of Customers | 130 | 152 | 174 | Energy | MWh | 2,538 | 2,967 | 3,397 | Summer Demand | kW | 239 | 279 | 319 | Winter Demand | kW | 300 | 351 | 402 |
| CESP | Unit | Year 1 (2025) | Year 2 (2026) | Year 3 (2027) | | | | | | | | | | | | | | | | | | | | | | |
| Participants | # of Customers | 130 | 152 | 174 | | | | | | | | | | | | | | | | | | | | | | |
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| Winter Demand | kW | 300 | 351 | 402 | | | | | | | | | | | | | | | | | | | | | | |
| <p>Program Budget:</p> | <p>Anticipated annual budgets for the program.</p> <table border="1" data-bbox="381 1554 1412 1816"> <thead> <tr> <th>CESP</th> <th>Year 1 (2025)</th> <th>Year 2 (2026)</th> <th>Year 3 (2027)</th> </tr> </thead> <tbody> <tr> <td>Administration</td> <td>\$334,936</td> <td>\$388,923</td> <td>\$265,430</td> </tr> <tr> <td>Marketing</td> <td>\$14,750</td> <td>\$14,000</td> <td>\$15,400</td> </tr> <tr> <td>Information Technology</td> <td>\$99,438</td> <td>\$58,491</td> <td>\$39,006</td> </tr> <tr> <td>Incentives</td> <td>\$260,887</td> <td>\$317,995</td> <td>\$367,026</td> </tr> <tr> <td>Total</td> <td>\$710,011</td> <td>\$779,409</td> <td>\$686,862</td> </tr> </tbody> </table> | CESP | Year 1 (2025) | Year 2 (2026) | Year 3 (2027) | Administration | \$334,936 | \$388,923 | \$265,430 | Marketing | \$14,750 | \$14,000 | \$15,400 | Information Technology | \$99,438 | \$58,491 | \$39,006 | Incentives | \$260,887 | \$317,995 | \$367,026 | Total | \$710,011 | \$779,409 | \$686,862 | |
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| Information Technology | \$99,438 | \$58,491 | \$39,006 | | | | | | | | | | | | | | | | | | | | | | | |
| Incentives | \$260,887 | \$317,995 | \$367,026 | | | | | | | | | | | | | | | | | | | | | | | |
| Total | \$710,011 | \$779,409 | \$686,862 | | | | | | | | | | | | | | | | | | | | | | | |