

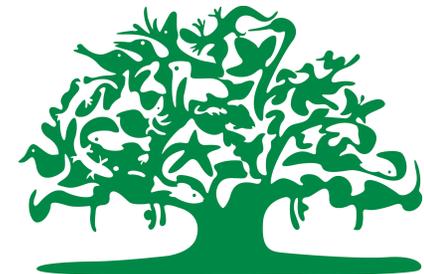
Energy & Climate



**COASTAL
CONSERVATION
LEAGUE**

CCL: A Brief History

- Founded in 1989
- Over 5,000 members
- 30 staffers in 4 offices
- Focuses:
 - Land Conservation & Planning
 - Air & Water Quality
 - Energy & Climate



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Why Energy Efficient Buildings Matter

- 70% of the total electric load in the US
- 43% of the total CO2 emissions in the US
- Efficiency gains of 25% or more are possible
- Efficiency creates local jobs and stimulates the economy



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Why should SC be focused on energy?



Or



SC's First Fuel: *Energy Efficiency*

- 22,000 jobs created by 2025, the equivalent of 175 new manufacturing facilities
- \$5.1 billion saved by rate payers
- \$2.56 billion increase in GSP by 2025



Energy Efficient?



SC's national efficiency ranking:
40th

GT/Duke EE Study

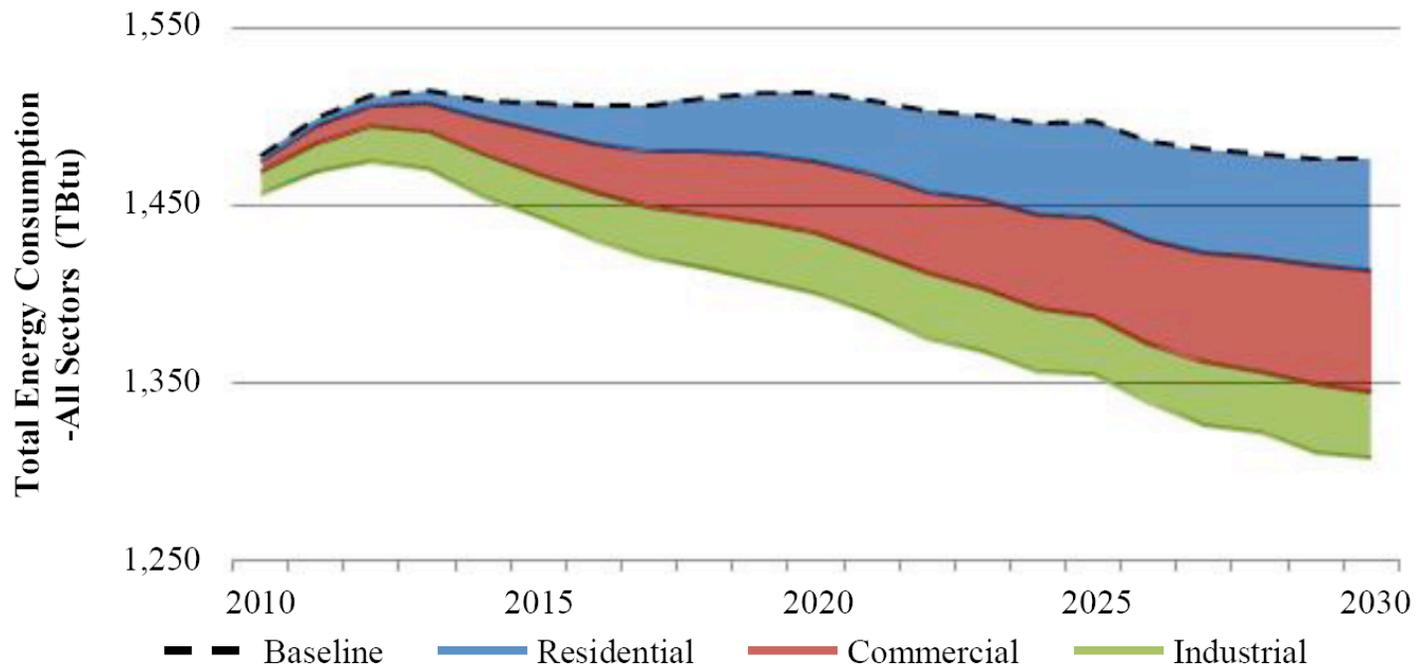


Figure 4: Energy Efficiency Potential in South Carolina

Creating a More Efficient SC

- Sustainable land use patterns
- Smarter infrastructure investment
- An Energy Efficiency Resource Standard
- Increasing efficiency financing options for business and home owners (ECSC, PACE, etc.)



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Creating a "One Stop Shop" for Energy Upgrades





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