A non-profit organization working to make solar a mainstream energy resource across the U.S.

We bring technical expertise, public engagement and policymaker support to drive common sense solar policy at the state level.
6 questions the Commission should ask as it reviews the 2020 site plans

1: How will utilities address gas over-dependence?
2: When and how will proposed new investments be reviewed?
3: How can Florida modernize its resource planning?
4: How does Florida stack up on clean energy?
5: Are utilities preparing for a carbon-constrained world?
6: Are utilities protecting their most vulnerable customers?
Florida’s 70% reliance on gas is double the national average.
For every **FOUR DOLLARS** that Floridians pay their electric companies, **at least ONE of those dollars IMMEDIATELY LEAVES FLORIDA** to pay for out-of-state gas. Every year, those fuel payments add up to **$5 billion leaving the state’s economy.**
2: When and how will new investments be reviewed?

Most of utilities’ proposed gas investments aren’t subject to Power Plant Siting Act review – meaning they can be constructed BEFORE PSC review

- FPL: 800 MW combined cycle upgrades
- Gulf Power: 938 MW new combustion turbines
- Duke: 492 MW new combustion turbines
- Estimated capital cost: $1.63 billion dollars
3: How can FL modernize its resource planning?

» Distinct docket with clear opportunity and timeline for public comments

» Require utilities to file both preferred plans and alternatives beginning next year, with clear price comparisons

» Include recommendations for next year’s filings
4: How does FL stack up on clean energy?

Solar as a percent of total energy mix, Florida utilities vs. national peers

- Lakeland
- Tallahassee
- JEA
- Seminole
- Gainesville
- FMPA
- Orlando
- Tampa
- Duke
- FPL/Gulf
- Xcel Energy
- PG&E
- NIPSCO

- 2019 (Actual)
- 2029 (planned)
5: Are utilities ready for a carbon constrained world?

» Utilities should assume a carbon price in planning to make prudent investments now

» Give customers options to meet clean energy goals and attract global corporations

» Seriously explore battery storage paired with solar

» Red flag: planned increases in coal energy
Solar is popular with all Americans – 89% support across political spectrum.
6: Are utilities protecting the most vulnerable ratepayers?

» Floridians’ rates may be low, but bills are higher than the national average

» Historic under-investment in energy saving programs (TECO, Duke and FPL rank near bottom of ACEEE list)

» Opportunity to create bill stability now during COVID by pairing energy saving programs with arrearage management to incentivize customers
2020 grades are in

<table>
<thead>
<tr>
<th>Utility Provider</th>
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<tr>
<td>Tampa Electric Company (TECO)</td>
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<td>Lakeland Electric</td>
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- Renewable Energy and GHG Reductions
- Gas Over-dependence
- Uneconomic Coal
- Consumer Protection and Affordability: Market Competition
- Customer Choice
- Electric Vehicle Promotion
- Investment in Resilient Storage