

New Pilot Program Coming in 2015: Voluntary, Community-Based Solar Partnership



Presentation to the Florida Energy Systems Consortium Sean Miller, Senior Director of Project Development, Florida Power & Light August 21, 2014



Introduction: A Commitment to Clean Energy



Modernizing old, oil-fired plants with high-efficiency natural gas

• Reduced our use of foreign oil by 99% and saved customers \$6.8 billion on fuel since 2001



Leveraging technology with the most advanced smart grid in U.S.

• Giving customers more information and more control over their energy use than ever before



Investing in zero-emissions nuclear and solar energy

• Helping make a low-carbon system even cleaner by avoiding fossil fuel emissions



Advancing Solar Energy on Multiple Fronts





- Three large-scale energy centers currently in operation
- Working to build more in the near future





Museum of Discovery and Science

Solar education and research

- Educational installations at 100+ schools and non-profit organizations
- High-tech research and training for installers

Supporting solar customers

- Designing FPL Energy Dashboard capabilities specifically for customers who own solar
- Facilitating interconnection of customer-owned power



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Voluntary, Community-based Solar Partnership Pilot

 One of several new ways we're working to advance solar in Florida

Focus is on installing solar in communities

 Open to all customers regardless of location, property ownership, roof size, etc.

 Completely voluntary – customers who don't participate won't subsidize



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Voluntary, Community-based Solar Partnership Pilot (continued)

- Program will install new solar arrays, roughly 50 to 100 kW each, in FPL communities
 - ~10 to 15 times larger than typical residential rooftop installation
 - Requires ~10,000-20,000 sq. ft. of space – about half a football field or more
- Reviewing potential Fort Lauderdale locations to host one of first 300 kW to be built

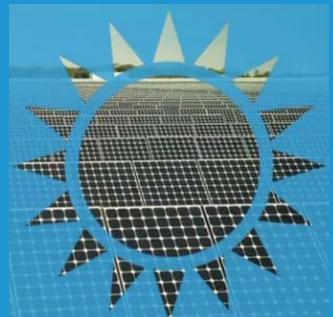


Solar panels on roof of Ft. Lauderdale Community Center



Voluntary, Community-based Solar Partnership Pilot (continued)

- Customers may opt in for a flat \$9/month per participating account starting in 2015
- Any fuel savings generated by solar arrays will be used to install more solar
- Number of installations depends on customer participation





Voluntary, Community-based Solar Partnership Pilot (continued)













Protecting nature. Preserving life.

And others TBA

 We're also partnering with several respected non-profits to help encourage participation

 During the pilot, NextEra Energy's foundation will donate \$200,000 a year to the program's non-profit partners

- Dollars will be over and above our traditional support for these important groups
- Participating customers will get to vote for their preferred non-profits to receive shares of the funding





It's about energizing Florida together

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