

☆ affordable clean energy ☆

## Advancing solar in multiple ways



- By the end of 2016, FPL plans to add 225+ MW of new solar, with three large-scale plants
  - This will triple FPL's current solar capacity and double solar statewide
- New plants will be built at no net cost to customers
  - Located at three sites with built-in cost advantages
  - Fuel savings over lifetime offset cost of construction

### FPL Babcock Solar Energy Center

- Located on 440 acres in Charlotte County as part of the future Babcock Ranch Community
- The land was donated by Babcock Ranch developer, Syd Kitson, as part of the community's innovative sustainability mission
- It will service the 18,000acre, 50,000 person "new town" development as well as the surrounding community



74.5 Megawatts



### FPL Citrus Solar Energy Center

- Located on 841 acres, this plant will make DeSoto County the topproducer of solar energy in the Sunshine State
- This will be the second solar plant built in DeSoto County and will have almost triple the energy output amount of its 25-megawatt sister plant



74.5 Megawatts



### FPL Manatee Solar Energy Center

- Located on 762 acres in Manatee County, neighboring the existing FPL natural gas power plant
- FPL has been operating in Manatee County for close to 40 years



74.5 Megawatts



# FPL Solar Circuit at Daytona International Speedway





- FPL has partnered with Daytona International Speedway to add three solar structures throughout the raceway
- The FPL Solar Circuit will include a Solar Pavilion, Solar Patio & Solar Park
- More than 7,000 solar panels will generate 2.1megawatts of zeroemissions energy



### Young at Art – Broward County

- Two 50-kW parking lot canopies will generate more than 140,000 kWh annually – enough to power 100 classrooms annually
- An educational display within the building will display real-time information on energy being generated
- Interactive kiosk provides details of how solar panels work





# Museum of Discovery & Science Ft. Lauderdale, Fla.



- 25-kW solar array and interactive solar education exhibit
- Enough power to care for the MODS otter habitat each year
- More than 400,000
  visitors annually
  providing a hands-on
  approach to learning
  about solar



**Thank You** 

