



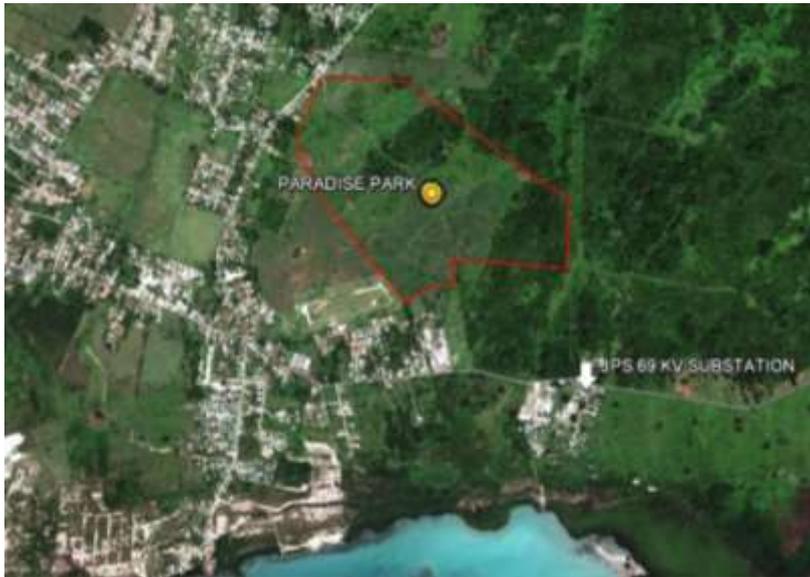
37MWac Solar PV plant
Paradise Park, Jamaica – Development to
Commissioning

OCTOBER 17, 2019

Location, Location, Location...



- Paradise Park, Westmoreland, Jamaica
- 160 acres
- 11 PV fields
- 156,000 modules
- 69kV interconnection



Project Overview



Project Fixed tilt ground-mounted solar PV plant
37 MW (50 MWp) capacity

Location Paradise Park, Westmoreland, Jamaica

Offtaker 
Jamaica Public Service (national utility)

Lead Sponsors  

Energy Production Yearly output: 82,000 MWh

Tariff U\$ 0.0853 / kWh

Investment Amount U\$65 million

Commissioning Date June 23, 2019

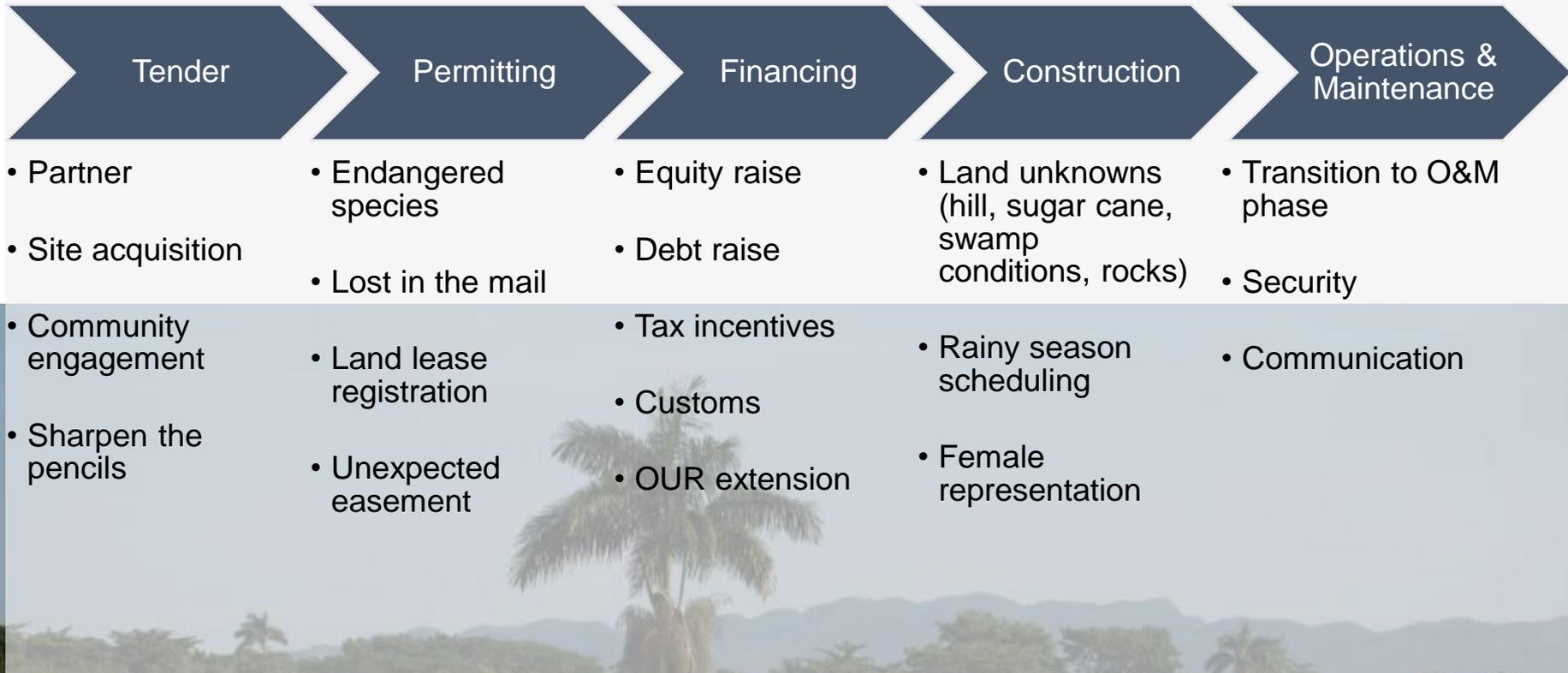
- Features
- ✓ Strong solar irradiation
 - ✓ Good regulatory and legal framework
 - ✓ Positive IPP track record in Jamaica
 - ✓ Proactive community support
 - ✓ Single private land owner
 - ✓ Proximity to High Voltage connection



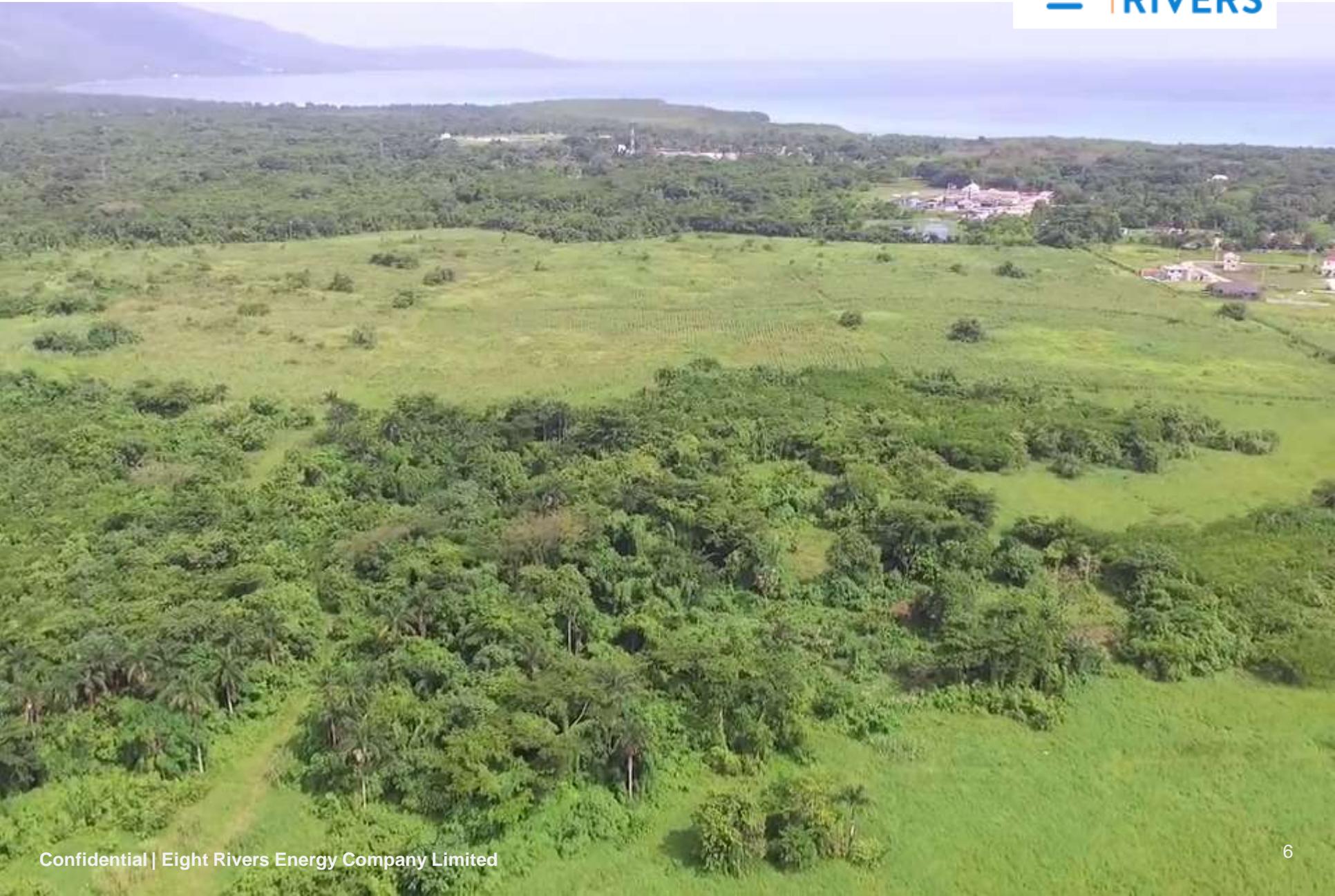
Key Stakeholder Ecosystem



The Challenges... What outsiders don't see



Before...



After...



Key Achievements



- Lowest cost of electricity for Jamaica at 8.5 US cents / kWh
- Savings of c. U\$250 million in fossil fuel purchase over the life of the PPA
- U\$65 million investment in Jamaica with no subsidies
- Plant constructed on time and within budget
- Zero injuries!
- 300 direct jobs during construction; 20 jobs expected during O&M phase
- Carbon emission reduction
- Community buy-in from day 1
- School and neighbourhood training programmes through support of Clinton Foundation and USAID CARCEP
- Local + international partnership
- Local investment participation (first infrastructure investment of its kind by a local private pension fund in Jamaica)
- Paradigm shift for Caribbean's view on energy prices and what can be achieved