



RPU Solar Facilities Site Tours Antelope Valley, CA May 18, 2016



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Site #1: Kingbird Solar



Kingbird B Solar Project

- 20MW Facility
- RVSD Share: 14MW
- COD: April 30, 2016
- Located in Kern County
- 20 year PPA
- \$68.75/MWh Fixed
- Operated by First Solar
- Single-Axis Tracking
- Thin Film
- RVSD Provides Scheduling Service



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Kingbird “Flip the Switch” Ceremony



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“Solar Panel” Signing Dedication



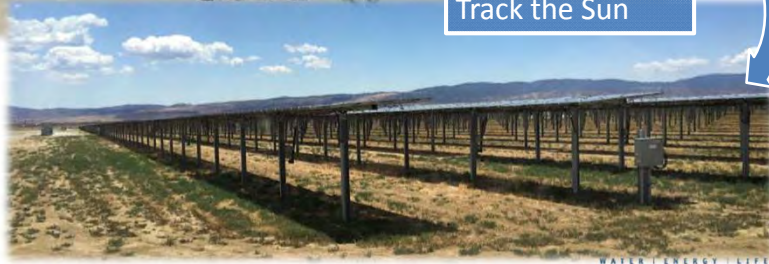
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Panels Rotate to Track the Sun



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Site #2: Summer Solar



Summer Solar Project

- 20MW Facility
- RVSD Share: 10MW
- Mechanical Completion: May 23, 2016
- Located in Lancaster
- 25 year PPA
- \$66.15/MWh Energy
- \$5.10/MWh RA
- Developed by SPower
- Single-Axis Tracking
- RVSD Provides Scheduling Service



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34.5kV Underground Cable

Solar-Powered Tracking Motor

Combiner Box

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Watch out for Snakes...

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Site #3: Antelope Big Sky Ranch



ABSR Solar Project

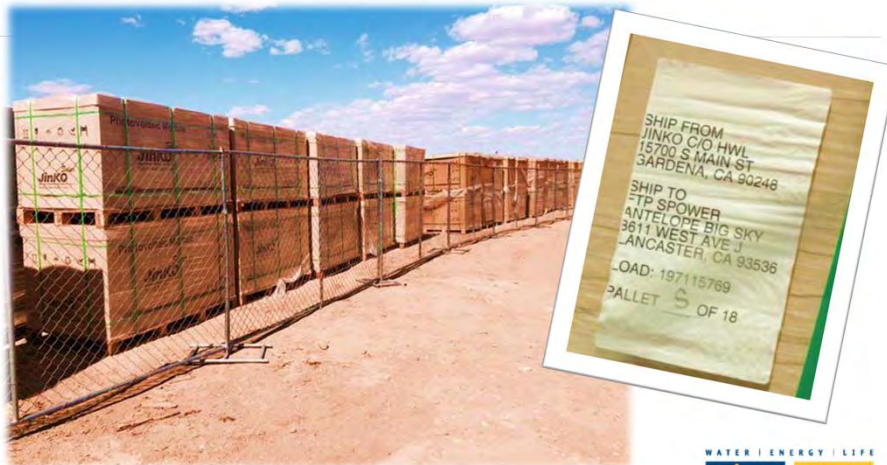
- 20MW Facility
- RVSD Share: 10MW
- Target COD: End of Aug.
- Located in North LA County
- 25 year PPA
- \$66.15/MWh Energy
- \$5.10/MWh RA
- Developed by SPower
- Single-Axis Tracking



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20MW of Panels in Boxes



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Big Sky Substation (SPower)



Antelope Substation (SCE)



By 2017, 45MW of RPU's Solar Generation Will Derive from This Interconnection Point.

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Directing Activities...



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The RPU
Tour Group

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