A Sweeter Deal: Making Social Impacts Count in Power Purchasing
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Thank you to our sponsors!
Meet our Speakers

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Vice President
NextEra Energy Resources
Housekeeping

• Webinar is being recorded
• All participants will be in listen-only mode
• Use the Q&A button on your screen to submit questions
• Q&A will begin following presentations
A Sweeter Deal: Making Social Impacts Count in Power Purchasing

CalCCA Webinar
January 29, 2021
Agenda

CleanPowerSF Overview

Renewable Energy Procurement Process

Social Impact Commitments

Examples from CleanPowerSF's Partner NextEra Energy Resources
San Francisco Public Utilities Commission (SFPUC)

Our mission is to provide our customers with high quality, efficient, and reliable water, power, and sewer services in a manner that is inclusive of environmental and community interests, and that sustains the resources entrusted to our care.
CleanPowerSF Overview

CleanPowerSF began serving customers in May 2016.
• Enrolled >409,000 customer accounts
• 3.9% opt-out rate (>96% retention) since launch
• Peak demand of 550 MW
• Investment grade credit rating of A2 from Moody’s Investor Service

Green
50% RENEWABLE
Competitively Priced.
Goal to be carbon-free by 2030.

SuperGreen
100% RENEWABLE
Optional upgrade to 100% renewable power.
No carbon footprint from electricity use.

Competitively Priced.
Goal to be carbon-free by 2030.

Optional upgrade to 100% renewable power.
No carbon footprint from electricity use.
CleanPowerSF Goals and Objectives

- Lead with **Affordable** and Reliable Service
- Provide **Cleaner** Electricity Alternatives
- Invest in **Local Renewable Projects** and Local Jobs

**While Providing for Long-Term Rate and Financial Stability**
CleanPowerSF Procurement

COMMITMENTS TO NEW CAPACITY

Solar
- 162.5 MW

Solar + Storage
- 195 MW + 140 MW

Wind
- 110.4 MW

Total under contract = 467.9 MW solar and wind + 140 MW 4-hour storage

COMMITMENTS TO EXISTING CAPACITY

Geothermal
- 50 MW

Wind
- 25 MW
Recent & Upcoming Procurement

• Past Request for Offers (RFO):
  • 2017 RFO: Renewable Energy Supplies
  • 2019 RFO: Local Renewable Energy Supplies

• Current Request for Offers:
  • Joint CCAs Long-Duration Storage solicitation

• Upcoming Request for Offers:
  • All source solicitation (Target issuance Q2 2021)
  • Local renewable energy projects solicitation (Target issuance 2021)
In past solicitations, the SFPUC has evaluated bids with the goal of developing a balanced, viable and cost-effective portfolio of power supply resources for the CleanPowerSF program.
Social Impact Commitments

• SFPUC has existing policies that direct the agency to be a good neighbor to all residents and neighborhoods impacted by our services.

• The Social Impact Partnership program expands the SFPUC’s ability to implement these policies by inviting private firms to give back to communities in which they perform SFPUC work.

• Firm commitments are value that firms provide directly to nonprofits and schools as volunteer hours, in-kind donations, and/or financial contributions.
Guidelines of the Social Impact Proposals

• What are the guidelines of the Social Impact Proposals?
  ➢ Work Approach
  ➢ Social Impact Commitments
  ➢ Project Team and Organization
  ➢ Accountability

• Firms make contributions directly to nonprofits and schools in the communities where the project work is located or in San Francisco where CleanPowerSF customers are located.

• No contributions can go to the SFPUC, its employees and other city departments.

• Commitments shall be completed within five (5) years of Agreement Execution date or by the end of the Agreement term, whichever is shorter.
SFPUC Social Impact Partnership

COVID-19 Relief Efforts in Riverside County

January 29, 2021
Who is NextEra Energy Resources?

- 18,543 MW of U.S. Operating Wind
- 4,011 MW of U.S. Operating Solar
- 164 MW of Operating U.S. Battery Storage + 2 GW in Development

Providing Clean Energy Across North America
NextEra is a Values-Driven Company

We are committed to Excellence

We do the Right Thing

We treat people with Respect

Employees compete for several quality and innovation awards, celebrated at our annual expo

Company leaders gather at an annual Diversity & Inclusion Summit

San Francisco employees participate in the American Heart Association’s Heart Walk
Blythe IV is pictured under construction alongside the greater Blythe Energy Center

Blythe IV achieved commercial operation in September of 2020
NextEra Energy Resources Supports COVID-19 Relief Efforts in Riverside County, CA

<table>
<thead>
<tr>
<th>Organization</th>
<th>Purpose</th>
<th>Individuals Served (approx.)</th>
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</thead>
<tbody>
<tr>
<td>Lift to Rise</td>
<td>Emergency Cash Relief Fund</td>
<td>1,600</td>
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<tr>
<td>Lift to Rise</td>
<td>Rental Assistance Fund</td>
<td>22</td>
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<tr>
<td>Palo Verde College</td>
<td>Scholarship Fund</td>
<td>50-200</td>
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<tr>
<td>Riverside County Latino Commission</td>
<td>Mental Health Services &amp; Food Pantry</td>
<td>3,151</td>
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<tr>
<td>OneFuture Coachella Valley</td>
<td>KidWind Afterschool Program</td>
<td>100</td>
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<tr>
<td>City of Blythe</td>
<td>3 Food Pantries &amp; Homeless Aid Program</td>
<td>TBD</td>
</tr>
<tr>
<td><strong>TOTAL: $280,000</strong></td>
<td></td>
<td><strong>4,998</strong></td>
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</tbody>
</table>
NextEra Energy Resources Supports COVID-19 Relief Efforts in Riverside County, CA

Lift to Rise

*Emergency Cash Relief Fund*
Covers basic needs such as food, rent, and utilities

*Rental Assistance Fund*
Blythe families granted a stabilizing level of rental assistance

Riverside County Latino Commission

Transitioned to telehealth services
Continued operating essential inpatient programs
Hired an additional counselor to staff the crisis services center
Served thousands at drive-up food pantry
NextEra Energy Resources Supports COVID-19 Relief Efforts in Riverside County, CA

KidWind program support through OneFuture Coachella Valley

In 2021, KidWind Participants Will Utilize a Virtual Modeling STEM Application
Thank you!

Jim Shandalov
Vice President
Origination and Development

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Visit cal-cca.org for more info
Links

Cities/Counties Served by CCA
CCA Programs
Resilience Initiatives
Quarterly Report
Stats
CalCCA Mailing List!

Visit cal-cca.org for more info
What’s Next?

• Recording/slides will be posted at cal-cca.org/webinars
• Next CEI webinar on February 26
• Topic: Offshore Wind with RCEA
• Registration link and details at cal-cca.org/webinars
Thank you and stay well!

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