

Appendix A

Northern and Central California SunShot Alliance Team Composition

Team Lead

Pacific Gas and Electric Company
Contact: Bob Woerner
Phone: 415-973-2300
Email: Bob.Woerner@pge.com
Website: www.pge.com

Top 5 Capabilities and Resources

- 1 Efficient processing of high NEM application volumes
- 2 End to end process improvement through simplification and automation
- 3 Utilizing performance metrics and analytics to manage workflow
- 4 Cooperatively working with partners to solve complex problems
- 5 Managing the impact of distributed energy resources on the electrical grid

Top 5 Roles and Responsibilities

- 1 Bob Woerner - Senior Director Business Results Team, Project Sponsor
- 2 Greg Disse - Director Business Results Team; Kevin Galvin - Supervisor Business Results Team, PG&E Team Leads
- 3 Justine Yu - Principal Program Manager, PMO
- 4 Simone Elberti - Expert Business Process Analyst, IT Lead
- 5 Aily Ma - Business Process Analyst; Nadim Virani - Senior Business Process Analyst, Analytical Team

Installation Types of Interest

While PG&E interconnects projects of all sizes, for this competition, our main interest is the Small System Contest

Areas of Key Interest for Deployments

PG&E is interested in deployments throughout our service territory where local jurisdictions are committed to improving their processes

Lead Installer

SolarCity Corporation
Contact: Val Anderson
Phone: 310-617-6411
Email: vanderson@solarcity.com
Website: www.SolarCity.com

Top 5 Capabilities and Resources

- 1 Customer acquisition
- 2 Financing of PV systems through leases, PPAs and loans
- 3 Ability to perform installations
- 4 AHJ relationship development to streamline permitting
- 5 Customer service to limit process delays

Top 5 Roles and Responsibilities

- 1 Continue to work to acquire customers in PG&E territory
- 2 Perform installations
- 3 Work with PG&E to develop improved process and interconnection timelines
- 4 Help to enlist other jurisdictions
- 5 Limit SolarCity-driven delays

Installation Types of Interest

Small projects for this competition, but SolarCity focuses on both residential and commercial projects

Areas of Key Interest for Deployments

PG&E territory for this competition

Software Vendor 1

Accela, Inc.
Contact: Ken Sawtelle
Phone: 415-612-0639

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Email: Ksawtelle@accela.com

Website: www.accela.com

Top 5 Capabilities and Resources

- 1 Accela Civic Platform configured with Accela Solar Permitting Best Practice Template (BPT) – streamlines government agency permitting process with a purpose-built turn-key solution configured specific to the needs and requirements of solar permitting.
- 2 Accela Citizen Access configured for solar permitting - online portal for solar permitting allowing citizens, contractors, and solar installers to apply for their solar permits online, anywhere, anytime, any device, as well as follow the process and insure proactive notifications.

Accela Mobile Inspection Capabilities and integration partner technology (VuSpex) - Accela provides local agencies cloud based mobile inspection capabilities to modernize and streamline their inspection operations. Additionally, Accela integrated partner companies, such as VuSpex, can further streamline the process through features such as remote live, interactive, video inspections allowing city staff to conduct inspections remotely thru solar installers' cell phone cameras and patented technologies.
- 3 Government agency – utility PTO notification integration – backend integration of gov't agency system with utility to streamline Permission to Operate (PTO) process
- 4

Top 5 Roles and Responsibilities

- 1 Rob Cassetti – Senior VP Sales & Marketing, Executive sponsor
- 2 Ken Sawtelle, Amy Lee – Accela Center of Excellence, Accela Solar Permitting Best Practice Template Managers, Partner App Integrations
- 3 John Schomp – Professional services support, implementation of Accela Solar BPT configuration, utility systems integration.
- 4 Tim Woodbury & Dana Rivera – Accela government relations support
- 5 Michaela Mezo & Paul Mantavo – Accela account management support

Installation Types of Interest

Small scale solar installations

Areas of Key Interest for Deployments

In regards to this project, Accela will focus on upgrading their numerous government customers within the PG&E network to the optimal solar permitting practices. Accela is the leading provider of government permit streamlining software in the United States working with over 2,000 government jurisdictions – the solar permit configuration that Accela will be working on for the SunShot Challenge will be simultaneously available for Accela's nationwide customer

Software Vendor 2

Qado Energy, Inc.

Contact: Brian Fitzsimons

Phone: 917.841.4856

Email: brian.fitzsimons@qadoenergy.com

Website: <http://www.qadoenergy.com/>

Top 5 Capabilities and Resources

- 1 GridUnity supports rapid and flexible configuration and re-configuration of processes to efficiently process any workflow, whether customer-facing or internal.
- 2 GridUnity's customer application portal enables utility staff to easily modify program and process workflows through a user-friendly interface. This provides the utility great flexibility in what information is captured and how it is captured. Additionally, GridUnity enables customized responses and near real-time analytic results to customers for expert customer service.
- 3 Automation and scripting capabilities of GridUnity standardize processes and provide both repeatability and auditability.
- 4 GridUnity's integrated suite of applications (customer application portal, distribution grid analysis, optimization, and market tools) inform one another in a virtuous cycle to provide an end-to-end solution which enhances operational efficiency and customer service.
- 5 Qado has established partnerships with respected industry leaders in their respective fields of professional services, data security, and cloud

Top 5 Roles and Responsibilities

- 1 Brian Fitzsimons – CEO, Executive sponsor
- 2 Lulu Young – Chief Technology Officer, Ecosystem Architecture
- 3 Stefan Cegalis – Senior Software Engineer, Partner Application Integrations
- 4 Dan Situ – Senior Software Engineer, GridUnity Platform
- 5 Christa Odo - GridUnity Support Liaison

Installation Types of Interest

Qado's GridUnity handles any/all customer application processes as well as the distribution grid analysis and optimization necessary to support interconnections, but for this competition, our main interest is interconnections of ≤ 100 kW.

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Areas of Key Interest for Deployments

With respect to this project, Qado Energy will focus on integrating the systems used by PG&E and configuring its Customer Application Portal to automate and streamline the interconnection application fulfillment requirements of systems ≤ 100 kW in PG&E's service territory. Systems to be integrated include internal PG&E's systems as well as jurisdiction management systems. Additional programs of PG&E's could also be configured in the bi-directional GridUnity Customer Application Portal if PG&E wished to also selectively share information back out to customers and third parties in an ongoing

Jurisdiction

County of Alameda

Contact: Allan Lang, Building Official

Phone: 510-670-5557

Email: allenl@acpwa.org

Website: <http://www.acpwa.org>

Top 5 Roles and Responsibilities

- 1 Allan Lang, Building Official

Installation Types of Interest

Small System Contest

Jurisdiction

City of Antioch

Contact: Julie Haas-Wajdowicz

Phone: (925) 779-7097

Email: jhaaswajdowicz@ci.antioch.ca.us

Website: <http://ci.antioch.ca.us/>

Top 5 Capabilities and Resources

- 1 Sharing program information on streamlining process with low tech
- 2 Collect local data on permits issued
- 3 Recruit othe local jurisdictions
- 4 Interact with East Bay Energy Watch and share program successes with EBEW
- 5 Facilitate local coordination

Top 5 Roles and Responsibilities

- 1 Julie Haas-Wajdowicz, Environmental Resource Coordinator
- 2 Amaury Berteaud, CivicSpark Fellow
- 3 Forrest Ebbs, Community Development Director

Installation Types of Interest

Small System Contest

Areas of Key Interest for Deployments

Jurisdiction

City of Atascadero

Contact: Phil Dunsmore, Community Development Director

Phone: (805) 470-3488

Email: pdunsmore@atascadero.org

Website: www.atascadero.org/

Top 5 Roles and Responsibilities

- 1 Phil Dunsmore, Community Development Director
- 2 Dave Muehlhausen
- 3 Jamie Striegel, Adiministrative Support Assistant

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Installation Types of Interest

Small System Contest

Jurisdiction

City of Berkeley

Contact: Sarah Moore, Associate Planner

Phone: (510) 981-7494

Email: smoore@cityofberkeley.info

Website: <http://cityofberkeley.info>

Top 5 Capabilities and Resources

- 1 Recruiting other local governments
- 2 Manage project coordination phone calls and meetings
- 3 Manage local government teleconferences and meetings
- 4 Arrange training for local building departments on streamlining processes
- 5 Technical support to local building departments for upgrades of software and hardware

Top 5 Roles and Responsibilities

- 1 Sarah Moore, Associate Planner
- 2 Jesse Bright, Supervising Plan Checker
- 3 David Lopez, Permit Service Center Manager
- 4 Leon Salceda, IT Portfolio Coordinator

Installation Types of Interest

Small System Contest

Areas of Key Interest for Deployments

Smart inverters + storage for resilience

Jurisdiction

City of Chico

Contact: Leo DePaola

Email: leo.depaola@chicoca.gov

Website: Chicoca.gov

Installation Types of Interest

Small System Contest

Jurisdiction

City of Clovis

Contact: Ryan Nelson

Phone: (559) 324-2375

Email: ryann@cityofclovis.com

Website: <http://www.ci.clovis.ca.us/>

Installation Types of Interest

Small System Contest

Areas of Key Interest for Deployments

Jurisdiction

City of Fremont

Contact: Rachel DiFranco

Phone: (510) 494-4451

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Email: RDiFranco@fremont.gov
Website: Fremont.gov

Installation Types of Interest

Small System Contest

Jurisdiction

City of Fresno

Contact: Jose Gonzalez

Email: Jose.Gonzalez@fresno.gov

Website: <http://www.fresno.gov/>

Installation Types of Interest

Small System Contest

Areas of Key Interest for Deployments

Jurisdiction

City of Livermore

Contact: Brent Smith

Phone: 925-960-4414

Email: bcsmith@cityoflivermore.net

Website: www.cityoflivermore.net

Top 5 Capabilities and Resources

- 1 Recruit other local jurisdictions
- 2 Attend project coordination meetings and phone calls
- 3 Support training for local building departments on streamlining processes
- 4 Support all members and activities of the Team as needed
- 5 Assist in testing and development of video inspections

Top 5 Roles and Responsibilities

- 1 Brent Smith, Permit Center Manager, City of Livermore
- 2 David Rashé, Building Official, City of Livermore
- 3 Steve Pierson, Building Inspector, City of Livermore
- 4 Franc Moufarrej, Building Inspector, City of Livermore
- 5 Doug Martin, Inspection Services Manager, City of Livermore

Installation Types of Interest

Small System Contest

Areas of Key Interest for Deployments

Jurisdiction

County of Madera

Contact: Matthew Treber , Deputy Director

Phone: (559) 675-7821

Email: Matthew.treber@co.madera.ca.gov

Website: <http://www.madera-county.com/>

Top 5 Roles and Responsibilities

- 1 Matthew Treber , Deputy Director
- 2 Dennis Wellington, Plan Checker

Installation Types of Interest

Small System Contest

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Jurisdiction

City of Oakley

Contact: Kristine Martin, Permit Technician

Phone: 925-625-7005

Email: martin@ci.oakley.ca.us

Website: www.ci.oakley.ca.us/

Top 5 Roles and Responsibilities

- 1 Kristine Martin, Permit Technician

Installation Types of Interest

Small System Contest

Jurisdiction

City of Richmond

Contact: Adam Lenz

Phone: (510) 620-5537

Email: Adam_Lenz@ci.richmond.ca.us

Website: <http://ci.richmond.ca.us/>

Installation Types of Interest

Small System Contest

Areas of Key Interest for Deployments

Jurisdiction

City and County of San Francisco

Contact: Cal Broomhead

Phone: 415-355-3706

Email: cal.broomhead@sfgov.org

Website: www.sfgov.org

Top 5 Capabilities and Resources

- 1 Recruiting other local governments
- 2 Manage project coordination phone calls and meetings
- 3 Manage local government teleconferences and meetings
- 4 Arrange training for local building departments on streamlining processes
- 5 Technical support to local building departments for upgrades of software and hardware

Top 5 Roles and Responsibilities

- 1 Cal Broomhead, Climate and Energy Programs Mgr., Dept of Environment, City and County of San Francisco
- 2 Terra Weeks, Renewables Program Assistant, Dept of Environment, , City and County of San Francisco
- 3 Jennifer Berg, Program Manager, Bay Area Regional Energy Network, Association of Bay Area Governments

Installation Types of Interest

Small System Contest

Areas of Key Interest for Deployments

The City and County of San Francisco Department of Environment is interested in deploying the process improvements within its own organization as well as through the Bay Area Regional Energy Network of 111 cities and counties.

Jurisdiction

City of Stockton

Contact: Geoff Simmons

Phone: (209) 937-8632

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Email: geoff.simmons@stocktongov.com

Website: <http://stocktongov.com/>

Top 5 Capabilities and Resources

- 1 Recruit other local jurisdictions
- 2 Attend project coordination meetings and phone calls
- 3 Support training for local building departments on streamlining processes
- 4 Support all members and activities of the Team as needed
- 5 Assist in testing and development of video inspections

Top 5 Roles and Responsibilities

- 1 Carl Hefner Building Official
- 2 Geoff Simmons Plan Checker
- 3 Jobi Spano Permit tech (Solar Intake)
- 4 Serena Vlavianos Permit Tech (Solar Intake)
- 5 Neil Baysinger Building Inspector

Installation Types of Interest

Small System Contest

Areas of Key Interest for Deployments

Applying what we are learning to other aspects of our department
