CleanPowerSF

Charles Sheehan
Communications Manager - CleanPowerSF
November 16, 2011

Community Choice Aggregation Overview

- CCA allows communities to provide electric generation services for customers within their jurisdiction.

- Delivery of energy, metering and billing, and outage response still provided by PG&E.

- State law provides customers with multiple no-cost opportunities to opt out of program.
  - 2 opt outs issued within 60 days prior to enrollment.
  - 2 opt outs provided within 60 days after enrollment.

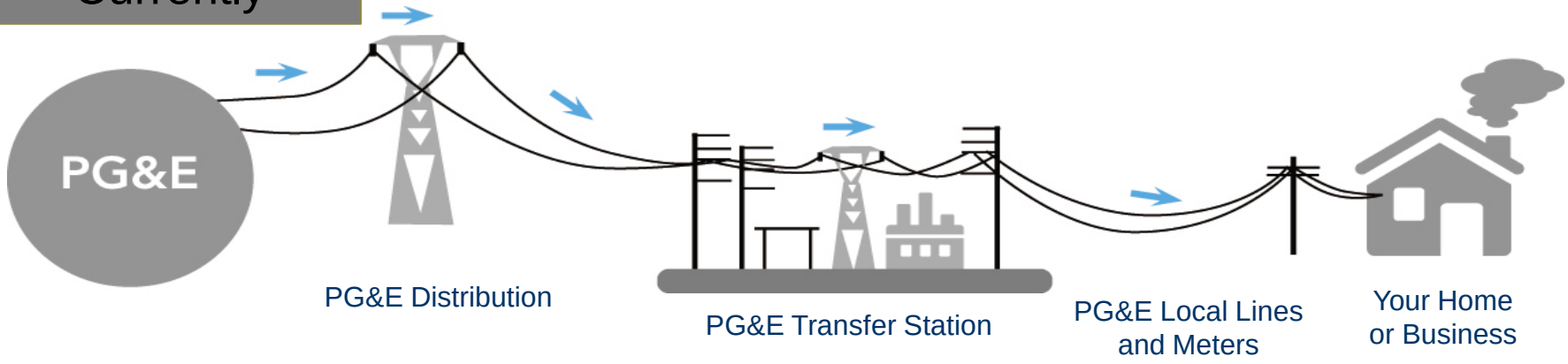
cleanpowerSF

CCA Designed to Achieve City Goals

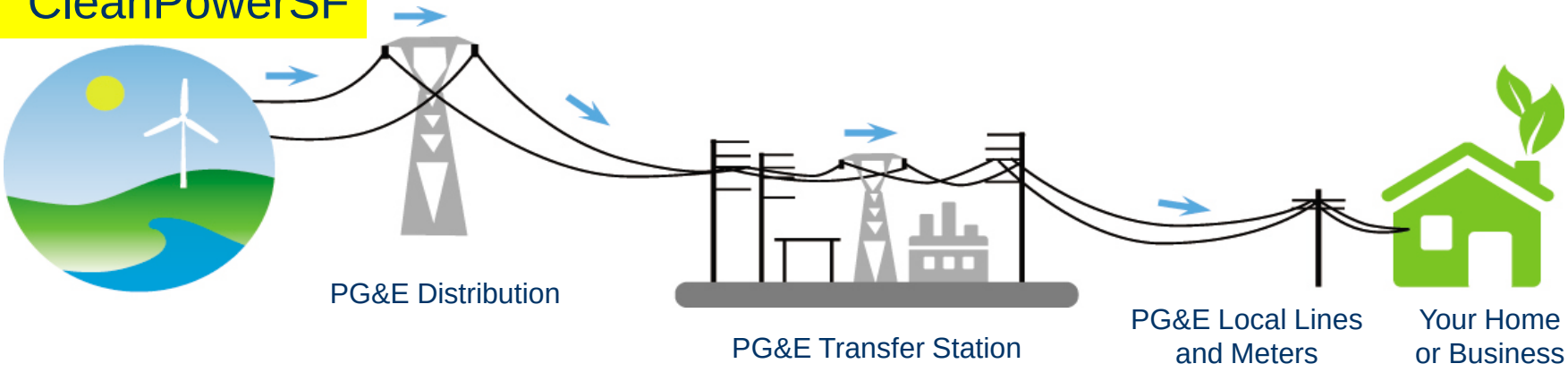
- Addresses Global Climate Change through choice.
- The City can offer residents a choice to be green.
- Most City residents are renters with low usage -- can't individually afford solar/wind, or don't own roof, but can be green collectively by aggregation.
- Long term goals = reach everyone, create local and regional generation and efficiency assets.

How Will cleanpowerSF Work?

Currently



CleanPowerSF



cleanpowerSF

Proposed Program & Goals

Program Component	Goal
Rates	Premium Rate
Price Stability	Multi-year fixed rates
Energy Mixture	100% renewable - Day 1
Renewable Development	Develop resources to match program size and financial capacity
Customer Enrollment	Phased approach -- initial 30MW program (230K res accts in Phase 1)

Program Highlights

- Offer customers 100% renewable product.
- Program will start with 50,000 to 75,000 customers, largest in California.
- Program to launch in mid-2012 to correspond to PG&E's rate shift to "flat" generation rates.
- Shell Energy to provide energy products.
- Once customer revenue stream established, renewable build-out to follow, with City resources layered in.

Development of In-City Generation

- CleanPowerSF's bundled portion will grow over time and the TREC and firmed/shaped portions will shrink over time for two reasons:

1. CleanPowerSF is planning a local renewables build-out (these will be bundled resources),
2. State law requires increasing use of bundled resources and decreasing use of TRECs.